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BOSTON, MASS., SATURDAY, MAY 1, 1897. WHOLE NO. 2889

MASSACHUSETTS | PLOUGHMAN Official Organ of the N. E. Agricultural Society

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LINUS DARLING,

PROPRIETOR.
IBSUED WEEKLY AT JOHN HANCOCK BUILDING 178 DEVONSHIRE STREET, BOSTON, MASS. TERMS:

Correspondence from particular farmers, giving the results of their experience, is solicited. Letters should be signed with the writer's real name, in full, which will be printed or not, as the writer may wish.

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AGRICULTURAL.

by the thefts of the birds. It is recom- Indian rule, and it is not a bad one. mended to stretch a line of twine soaked in petroleum along the row just high till danger of frost is over; the time debegin to appear above ground.

WHEN the trees come from the nursery it seems a pity to cut them back almost to a stick. But a very severe trim will give them a better send off with less risk and trouble than by setting them out with whole branches.

the best results from irrigation. This crops during our short season and which Mr. Jennison has originated by is especially true when sewage and similar materials which require free modern tools in the way of harrows, access of oxygen for their decomposi-

THE best dairy farming is a process growth of plants of all kinds. the final boiling down is into dollars of the work of cultivation may be done down the weeds. The old wood is cut

markings of jet black and pure white, the field; this, with all the planting gation. Their breeders say that they are hardy man. and very productive as milkers.

Fast Growing Peach Seedling.

ED. MASS. PLOUGHMAN: DEAR SIR:-Peach trees are all heavily budded here, charms of this season are our native pay. the freeze. We are situated on very high

branches (natural) is 9 feet in circumference. Diameter of base at surface, two over 4 feet long, all well supplied with a network of beautiful fibrous from 145 feet. The entire length of

old, base 5 inches in diameter, 5 feet to the main limbs, three in number. The whole top was killed back to within 3 feet of body in the winter of '95-6; cut last year, and is today full of blossom harmless, but his appetite for cherries, served the same way that did well. I was advised by several to cut the former tree to the ground. н. о. с.

Hopkinton, April 21, '97.

tender and the trees short-lived. Bet- ourselves. ter prune new growth severely and apbut no manure.-ED.]

May on the Farm.

important to the farmer. Now or never must many of our most important crops be planted, and to insure success they must be planted in due season and after Two NATICK FARMERS WHO MAKE THE thorough preparation of the soil.

The sooner potatoes go in the better; indeed, if planted in April they are apt about seventeen miles west of Boston. to do better than in May. Early sweet It'is almost a city and has important corn for table use should also be planted manufacturing interests which create without delay, and successive plantings brisk markets for fruit, vegetables and made way ten or fifteen days till July dairy products. There are many farms 1st, or if more convenient, plantings of in Natick, interesting from the extent early Crosby corn and the Stowell's or nature of the products, or for the evergreen may be made at the same originality and enterprise of the owners. time, and will follow each other Some of these farms will be described in ripening by ten or fifteen days. forthwith. Successive plantings of radish, lettuce and peas should be made every two weeks to insure continuous supplies of culture is carried on by W. C. Jennison these excellent vegetables. For late on Walnut street, just in the centre of planting the Champion of England and Natick. Quite a large proportion of proper condition. If the ground is dry the black-eyed marrow-peas are the best the little four-acre farm is devoted to I cultivate it thoroughly; but if rather

planted about the 10th to the 20th of plants, of which there are several hunthis month, "when the oak leaves are of dred kinds on the place. They are Sometimes peas are severely injured the size of squirrels' ears" is the old propagated by seeds and by division of

enough to clear the ground when peas pends somewhat on location, from May beds to give an ornamental effect. It 15th to June 1st. Early set plants is a kind of farming which appears upon always bear sooner than later settings if the surface quite dainty and attractive, they escape the frost. More care is needed in preparing the

ground for planting than is usually given to it. Repeated harrowing, rolling and plowing are required to reduce the treacherous climate. With the many manure spreaders, rollers, plows, etc., there is little excuse for neglect of any of the essential conditions for the quick

large a variety of delightful songsters. season.

length of wood above ground is not far May, and who fills the air with his richness of the soil causes growth sweet songs, and makes the elm trees, enough. The trees are cut back suffi-I also have a peach tree eight years He is a voracious feeder upon insects, loved.

worms, and some other insects not so ers drive him off with a shot-gun in affairs and will together cover 13,000 Such rank growth is likely to be fruit enough for both the robins and to the Boston trade.

hardy English sparrow. He flourishes article.

in large numbers in our small cities and villages, driving out the far more desir-This month is of all others the most able blue bird and song sparrow.

Flowers and Fruit.

MOST OF THEIR CHANCES.

The large town of Natick is located

ACRES OF PLANTS. A somewhat peculiar kind of horti. Field corn for ears or ensilage is best the growing of hardy perennial floral plants or root, and are sold to florists Tomato plants should not be set out and to private trade. The perennial Spread all the homemade manure as but Mr. Jennison says the work is much like growing vegetables, and by no

Pansies are one of the specialties, and these pretty plants, are grown to the lumpy soil to a fine mealy mass, in number of 25,000 annually. There are

MANURE MULCH FOR CURRANTS. alike, with the advantage of productive-

ZERS.

I have a seedling peach, one year's thrush, and no bird can compare with land and suitable for growing trees, Hill, Me. growth, measuring 3 feet, 8 1-2 inches our bobolink for rollicking life, and high from surface of ground. There It is a pity that the common robin can

In sight of the farm just described,

Farmers on Farm Topics.

HINTS ON SPRING WORK AND WHAT CROPS TO GROW

A number of questions on seasonable farm subjects, recently sent to leading farmers, by Secretary McKeen of the Maine Board of Agriculture, resulted in a variety of replies. We quote below those which are of general interest.

WHOLE ENSILAGE. I built a silo last fall and put in three acres of yellow corn, ears and all, and one acre of sweet corn. It was put in whole. My silo was doubled boarded, inside boards matched, with paper between; and the ensilage has kept well and has given very satisfactory results. I shall fill it the same this year. C. V. Knight, Turner Center.

EARLY PLOWING. I plow as soon as the land is in moist I cultivate just as little as possible and depend on after culture when the tilled, using chemicals only in bill and drill .- S. A. Shaw, West Auburn.

LIKES OAT FODDER. the same, with the same good result; or on dry, sandy soil if the season hapbut I would say I believe the good re- pens to be a rainy one. Turn this unsults have come from the mode of cut- der in the spring and thoroughly pul-There is half an acre of currants, the t ng and curing. It was reaped and verize the soil, scatter commercial fertil-Cherry and Fay's Prolific varieties. dropped in as large bunches as the izer in the drills and plant early pota-

httle for the hand-hoe or hand weeding. off by Paris green the first of the season, a soiling crop and the eighteenth of July ANOTHER group of Dutch Belted The market gardener is now busy and by a solution of helebore as the ber- I commenced to cut and feed a liberal Munn of Liewellyn Park, N. J., is cucumbers from the hot beds and The work of the Paris green is consid. forded quite good feed up to that time. animals, with uniform and peculiar lions, spinach and winter onions from ough. Many bushes are sold for propa- milk, and when the peas and oats got too ripe I had a piece of fodder corn are a superb ornament to any farm. crowding upon him, makes him a busy Though by lameness confined to a which I fed until the frost came, and my wheel chair, Mr. Jennison manages to cows never have done as well before. The farmer has good reason to be a look after the various departments very So I shall keep on sowing oats and peas lover of nature, and of all the charming actively, and by his skill and executive to feed my stock as soon as the pasture life that now bursts into activity under ability he makes a good living when begins to fail. In so doing I can in-Among the most attractive of all the himself to decide that farming cannot give me more money for butter, also son of one of nature's most delicious and found that she was indeed very gentle at Triumph Downing (the warm sun and gentle breezes. many an able-bodied farmer allows crease my herd of cows and that will more manure for my farm, and I guess healthful productions.—A. V. Metcalf, times. She would come up in the lot to tauqua and Crown Bob are commended but cannot tell yet if they are killed by birds. Few countries can boast so PEACHES WITHOUT MANURE OR FERTILI- that is money when we are paying out Brunswick, Me. from thirty-five to forty dollars per ton land. The thermometer indicates below If we have not the European lark, we Mr. C. A. Dickinson, a neighbor of for fertilizers, as the most of us have alhave a match for him in the Wilson's Mr. Jennison, has a farm of rich, heavy ways done.— J. W. Dudley. Castle various forms of plant food and kick with both hind feet at the cows good as any, but size only medium.

KEEP AHEAD OF THE SEASON. irrepressible spirits; it is a great pity nursery business as fast as possible. My spring's work begins in a measare 41 main limbs, the largest 1-2 inch that the early cutting of our grass fields Besides nursery stock he has an orchard sure the season before. I start the supply the soil with nitrogen, phosin diameter. The entire spread of has interferred much with his nesting of 1000 peach trees. These have already plow as soon as the condition of the phoric acid and potash, in which most borne one good crop year before last ground will allow after having, and do soils are deficient. Some of the mate-If for no other reason, the blue jay, and the owner expects a big yield again as much breaking as time will permit. rials which furnish nitrogen are nitrate of the materials which furnish nitrogen are nitrate. The Loudon is called 1 1-4 inches; it is 3-4 of an inch at onethe crow and the squirrel deserve to be this year. The soil is rather heavy and the squirrel deserve to be the without warning her legs would list yield was double that of any other half its height. Tap root is nearly 3 harvested, I follow with my plow. I and dried blood. Another great source fly. She was a strong cow, and things kind. feet long. There are 25 main roots, of robbing the nests of the small birds of robbing the nests of the small birds would, if possible, do the most of be inclined to make a rank growth, re- plowing in the fall, both breaking and this form of nitrogen can be used is to But perhaps the most charming of all sulting in winter-killing. To prevent stubble. During the winter draw and grow some leguminous crop, as clover rootlets, the spread of roots averaging our song birds is the golden oriole, who overgrowth, no manure or fertilizer is spread the dressing. By this method or peas. When clover and peas are our song birds is the golden oriole, who overgrowth, no manure or fertilizer is spread the dressing. By this method or peas. When clover and peas are the rope was kept on she was quiet. over five feet in diameter. The entire arrives here promptly about the 8th of least and arrives here promptly about the 8th of least and least arrives here promptly about the 8th of least arrives here promptly about the stock and least arrives here promptly about the stock and least arrives here promptly about the 8th of least arrives here promptly ar pare the seed bed. Harrow the ground the manure returned to the soil, a large frequently, until the seed is sown. quantity of organic matter and nitrogen roots would probably extend more than where he delights to hang his nest, glow where he delights to hang his nest, glow to the ground have a compact the ground have been beet this record? form and the ground b low is kept fectively and aid in rendering available succeeding crops. cultivated. Varieties are early and lateand quite harmless, and universally be- Crawford, Globe, Stump, Oldmixon, plant sweet corn for the factory, yellow phosphoric acid, which usually comes Late Crawford is preferred. Mr. Dick- corn for feeding purposes, potatoes and in the form of bone meal and acid phosinson gets fancy prices in Boston for beans. These crops are planted upon phate. Bone meal contains a small per not show so good a character. He the best of his fruit. He does not thin the sod. The corn ground is dressed centage of nitrogen as well as of phos on the dead portion in March following. This tree grew nearly a full head eats large quantities of harmless angle the peaches much except the Oldmixon with barn manure. Potatoes and beans phoric acid. fruits is so voracious that most garden- building. They are strictly modern rotation. For grain, sow oats and peas, are most commonly known. cut them in the milk state, and feed After finding out what proportions of spite of the law for his protection. A square feet. Mr. R. Montgomery, the builder, intends to fill both houses with more generous way would be to plant roses exclusively, to be sold wholesale economical method for the farmer to the soil and crops, the next thing is to all demoralizing things in a dairy a kick- kinds of strawberries are: Beverly, pursue. Let clover predominate when apply them to the very best advantage. ing cow takes the lead. Life is too short Brandywine, Bubach, Enhance, Golden Other farms in this part of the town seeding for grass. The early cutting of Many farmers drill in their fertilizers to spend breaking kicking cows. There Defiance, Greenville, Haverland, Lead-We fear there is little to be said in duction of grass and milk farming.

The carry cutting of the grain gives the grass an opportunity with their grain; this plan may be and why not have them?

The carry cutting of the grain gives the grass an opportunity with their grain; this plan may be and why not have them?

The carry cutting of the grass and milk farming. ply only ashes and bone as fertilizer, favor of the pngnacious, prolific and They will be described in the next to get a healthy, vigorous growth, en- economical, but is not always advisable;



DUTCH BELTED CATTLE. From the Herd of Mr. Orson D. Nunn, Llewellyn Park, Orange, N.J.

be harvested before repeating the rota- If fertilizers are applied a few days

My leading specialties are strawber- the plants at any time. If nitrogen is of the Ben Davis is its poor, dry quality. ries, rhubarb and asparagus. I like to applied in the form of nitrate of soda, it I have been feeding oat fodder, cut plant early potatoes on the old berry should not be put on until planting when full in milk, with good results. patches to get the ground in suitable time, as the material is very soluble, My horses have done as well as they condition for a renewal of the straw. and unless taken up by the soil at once, would on good hay, and all the oats berry or other crops. My plans for futhat would have come from the straw if ture rotation are: strawberries two sea- ganic sources of nitrogen, however, as cut when ripe, after taking out the toll. sons, then plow the last of July and tankage and dried blood, are not as graft hybrid between the two. The If I am correct, I have saved the differ- sow to crimson clover, which will make soluble as the mineral forms of nitrate past season it produced perfect speciperimented with, the sandy soil gives and quickly develop and mature their variety of plants, including several These two kinds are considered much reaper could handle, and left unbound toes. Dig and market as soon as the with an instinct for kicking is that she to make. The top straw became well tops begin to ripen. Then prepare the can never be thoroughly cured. Somecattle food into cream or butter. Then the final boiling down is into dollars and cents, while the farm itself growth and cents and cents are then tender of the work of cultivation may be done of the work o of boiling down. Condense soil into

Care is also required to put in the leady and grain; condense the form of fodder and grain for grain fo and cents, while the farm itself grows by the cultivator or shove-hoe, leaving richer by the process.

I sowed oats and peas last season for following summer and a full one the ordeal of milking. Some men have so following summer and a full one the ordeal of milking. Some men have so color, quality good, but not the best, following season. Then plow and rotate little sympathy with a heifer at this adheres well, very productive. Prom-Stock from the herd of Mr. Orson D. marketing his lettuce, radishes and ries approach the season of ripening. amount to my cattle. My pasture af-From my own experience and the testi- essarily, and pretty soon the habit of dom from disease, and good shipping shown in this week's illustration. These frames, and rhubarb, asparagus, dande- ered much the more certain and thor. My cows did not slack off in the flow of the raris green is considered up to that time. My cows did not slack off in the flow of the raris green is considered up to that time. My cows did not slack off in the flow of the raris green is considered up to that time. expense, by growing more clover, than may be overcome and will never re- are numerous. The one which receives

Fertilizing Materials.

THEIR APPLICATION.

are planted upon boughten fertilizers In regard to the potash, the great bulk and dressing applied for the grain crop, comes from the German products, of plums, grapes and various other small two large greenhouses are in process of which occupies the second year in the which muriate and sulphate of potash

acres under the plow as possible. A by coming in contact with chemicals, three years' hay crop is all that should and the yield thereby diminished.

tion.-W. E. Leland, West Minot, Me. before planting, the soil has a chance to a keeper. It so, it ought to prove the become saturated and is then ready for king of market sorts. The only fault

New Hampshire College.

That Kicking Cow. My experience with the cow born in any other way. I prefer crimson appear.

heavier growth in the fall than the other to be born kickers. Some eight years English type. Bush upright, very vigkinds. Strawberries are my favorites, ago I bought a very good looking cow orous and productive; berry uniformly late varieties, thus prolonging the sea, was gentle and free from bad tricks. I pale yellow; quality excellent. A rebe fondled, and was a great favorite with in the order named. the children. But the same spring I bought her, and before she had come in, she would stand in the stable and first in productiveness, with quality as each side of her, using first one foot and Among blacks, the Champion ranks then another.

I thought it might be because she was in a strange place and that she would be blackcaps in productiveness, and is deall right when she became used to her sirable in every way. Eureka and plan of tying a rope about her body just in front of the bag, and as long as placed as the standard kind of black-As soon as the rope was left off, trouble was likely to begin at any time. I never was sure that I would get away with that were given a test under ordinary my pail of milk. After a thorough field culture, the following, named in trial, running through a number of ive: Haverland, Greenville, Eureka, vears, I became convinced that she was Lovett's Early, Miner's Prolific, Pacific, incurable and disposed of her to the Our Choice and Mrs. Cleveland

This cow raised several heifer calves while I had her, and every one of them Golden Defiance gave the largest yields was light-footed. Right down through after June 25. Many new kinds were the whole race that fault extended. I tried in small plots. Beverly is dehave gradually weeded them out until I clared identical with Miner's Prolific.

The Marshall is declared unprofitable have only one two-year-old heifer left. In Starsham is decided a Arrow, She is half Jersey, and gives promise of Glen Mary, Gandy Belle, Howard's No. being an extra cow; but if she develops 14 are commended highly.

New Fruits Tested,

THE AMHERST EXPERIMENTS A PRAC-TICAL GUIDE FOR NEW ENGLAND GROWERS.

Worth its weight in gold, almost, is the new Fruit Bulletin of the Hatch experiment station. Among the best of its valuable features are the tests of the new varieties of fruits.

While these tests are not to be taken absolutely without reserve, as when, for instance, the old Jucunda strawberry is given as more productive than the Bubach, still, in the main, the trials will prove a direct assistance to the practical grower. The bulletin is certainly unprejudiced and is decidedly more reliable than the interested and flowery descriptions contained in the

APPLES.

average nursery catalogue.

While speaking of apples not generally cultivated here, Prof. Maynard says that the Lawver or Delaware Winter is much better in quality than the Ben Davis, and promises to be as good All who have grown the curious Red Russet will appreciate the description: "This variety bears heavily and the fruit when thinned is of good quality. Roxbury Russet. It is claimed to be a no Russet markings, specimens of the perfect russet type with no red markmgs, and the type of the variety, having both red and russet markings." Farmers who have the red russet do

not seem to value it especially.

GRAPES.

Among new grapes the Geneva is especially commended. It is earlier than

clover because it makes a quicker and But there are some cows which seem Roesch, which, says Prof. Maynard, is "probably an American seedling of the

Triumph, Downing, Columbus, Chau-

CURRANTS.

For currants the North Star ranks RASPBERRIES, BLACK AND RED.

Brackett's Seedling surpassed all other

Snyder, Taylor and Agawam are still berries, although several new sorts are

Haverland and Lovett's Early pro duced more than any other varieties previous to June 11, and Eureka and

suring a good hay crop. Have as many for the young sprouts are often damaged Broome Co., N. Y. was most productive of all on a small

Backbone of the Farm.

VARIOUS KINDS OF BARNYARD MANURE; THEIR COMPOSITION, VALUE AND TREATMENT.

ure any farmer can thrive on any farm. of the preceding manures. pers, and other authorities.

THE OLD STAND-BY.

is that of the farm yard. Since the most for fattening or to produce beef. ancient times animal excreta have been The dung of milch cows contains about ITS COMPOSITION.

losses: by infiltration into the soil, in the manure of farm animals. This evaporation, washing by rain water, being the case, the farmers should study tion some of the most wonderful laws borers. Their presence is often shown etc. Usually the animal excrement is the manurial value of the foods and of nature. In the growth of plants we on the trunk, at the ground line, or just look enough better to pay. The successnot allowed to fall directly on to the should select those from which the best find these laws in perfection. We also below it, by exudations of gum mixed ful farmer is always looking after such floor of the stable, but on to a litter commanure may be obtained. Linseed and find in various forms a complete supply sometimes with castings from the inthings, and the result is that his farm is posed of vegetable matter, which serves cotton seed meal are worth more to the of every element required for the full sect. Cut off the gum, and with a plicharacterized by a general air of thrift. the double object of forming a bed for farmer than either corn meal or wheat development of both plant and fruit. able wire find and trace the run until you It is not necessary to obtain the serand liquid excreta. It is this mixture

class and age of the animals producing general fairly correct: it; on the quantity and quality of the Horse food eaten by the animal; on the character and the amount of litter used; on Sheep are all in a soluble form, and readily as saturated. available as plant food, and therefore Dry earth makes excellent litter. It for nothing. These are days of promore valuable than the insoluble fertil- requires a large amount and consider- gress. Every line of business must show in August what the treatment has does. izing material contained in the solid ex. able labor in getting and applying it. crement. It follows, therefore, that the but it is the cheapest of all material. more digestible a food is the larger is Peat containing vegetable matter is best. The safest, the surest, the most ancient June, or before, if there should be a the proportion of its fertilizing constitu- Use a layer of straw on top of the earth. and the most honorable business on long dry spell.

for fertilizing purposes is due mostly to during the day time in summer. the nitrogen compounds contained in it, The following tables represent the anrus and potassium compounds. These animals. fertilizing elements are distributed in Horse different proportions in the various Bullock (fatting), 50,000 products of digestion. Nitrogen is tinal tract and pass into the circulation; a certain quantity escapes this action and is found in the solid excreta, in a form differing but little from that in which it existed in the food. The quantity which thus escapes varies with the nature of the food, and with the ındividuality of the animal. As to the nitrogenous matter which enters into the circulation, a part is fixed and enters into the formation of the tissues, or of the milk, but the greater part, after having undergone considerable modification, consisting in an incomplete combustion, becomes useless to the system; it is rejected in the urine, not in the albuminoid form, but as much simpler compounds, as urea, uric and heppuric acids, etc. The nitrogen introduced by the food is found principally in the liquid excreta.

Phosphoric acid exists in food materials almost entirely as mineral salts. A small part is retained for the formation and repair of the bones, the rest passes into the fæces; it appears that the organism gathers from the food only just what quantity of phosphoric acid is strict. ly necessary for the elaboration of the tissues, and for this reason urine is found to contain scarcely any of the substance. As to the potash, which is chiefly culates freely in the liquids of the animal economy owing to its solubility: the liquid excreta contain the greater portion of that which is eliminated from the system. The age of the animal has an influence on the composition of the manure. A young growing animal re-

grains, and lastly root crops.

KINDS OF MANURE.

and easily it produces heat and is called a hot manure. Pig dung is usually a rich, cold manure. Sheep dung is usually rich in solid matter, it does not decompose quite so readily as horse manure. The manure pile is the backbone of Cow dung decomposes slowly and conthe farm. With a good supply of man- tains less fertilizing material than any

Hence the management of manure is Manure yielded by matured animals worthy a portion of the best thought of is more valuable than that produced by every ambitious farmer. The follow- young and growing stock. In milking article is based largely upon the producing stock a large part of the nitrolatest writings of Freer Thouger, Gem- gen, phosphoric acid and potash is taken up in the production of milk. A much less quantity of these constituents would The most valuable manure for farm use be retained by the animal were it fed

used to increase the fertility of the soil. three-fourths of the nitrogen contained The richness of manure varies accord- in the food and about nine-tenths of the ing to the care which has been bestowed potash and phosphoric acid. Young upon it, the quality of the litter, etc. growing animals will give nearly simi-The matter not necessary to the animal, lar quantities, while fattening animals for the production of milk, wool, flesh, will give about 90 per cent of nitrogen etc., is given off and forms the excreta. and 96 per cent of ash materials in the solid and liquid excrements. As a gen-It is found that the manure does not eral rule, at least four-fifths of the nitrocontain as much fertilizing matter as the gen of the foods, and nine-tenths of the foods, because there are numerous fertilizing ingredients will be obtained

of litter and excreta of which farmyard The use of too much litter tends to that we assist her in some of the smaller removed for the purpose, do it. I find paint-brush and to do the greater part manure is composed, and whose fertiliz- fermentation, but there should be details of the work. She asks that the that it pays to remove the old tar paper of such necessary work. In so doing, ing elements are therefore derived from enough to absorb the moisture. The soil be made rich and well prepared; and replace with new twice a year one is not only saving money, but i quantity varies according to circum- that the plants be of good quality and The quality of manure depends on the stances, but the following will be in carefully set out; that frequent hoeing cut eight inches wide, and long enough ing him one step higher in the art of

the length of time the manure has been | Peat, tanners' bark, and sawdust form kept, and upon the manner in which it very good litter, and the one or other of has been cared for. The solid excre, them can usually be obtained in any ment of animals consists largely of the amount, and at a price considerably undigested portions of food, these are lower than that of straw. Their use is details. mostly insoluble and therefore not read- too often neglected, and it is well to ily available as plant food. The urine draw attention to their value. Litter with a prodigal hand, but she is a nigcontains those portions of food which of this sort ought to be spread thickly gard to him who will not work in her trees note the amount of roots, and cut this difference: We prove it. Not by anhave been digested. Its constituents under the animals, and removed as soon ways. You cannot cheat her in farm the top back more than you think at the

Soil for litter should be well sifted and earth should be in the most progressive Apple Scab.—This is very well known THE VALUE OF FARMYARD MANURE | the winter's supply should be obtained ranks.

and, in a lesser degree, to its phospho- nual yield of manure from various farm way, to guard us from error and direct drenching early in April with a solution

According to Girardin, the animals of

found in food materials in the form of the farm, all taken together, yield about albuminoid substances, which in a great twenty-five times their weight of mameasure are made soluble in the intes- nures. The following are the figures:

| | | per annum |
|-----------------|---------|-----------|
| | ibs. | lbs. |
| Milch cow, | 800 | 22,000 |
| Fatting bullock | . 1000 | 50,000 |
| Horse, | 1200 | 18,000 |
| Working bulloc | k, 1200 | 22,000 |
| Sheep, | 80 | 1000 |
| Pig, | 200 | 2800 |
| (F)-4-1 | 4400 | 115 000 |
| Total, | 4480 | 115,800 |
| Ratio, | 1 | 25 |
| | | |

Potash Salts,

In what form does the potash advertised in all the farm journals by the German Kali Works, New York City, co-workers tried it virtues? GEO. E. CHADBOURNE

found in the food as organic salts, it cir- these mines, contains about fifty percent will burn easily without the cone-shaped nip fly.

Get the Housewife Outdoors.

Were I a man I would bring into the quires and retains in its body a greater life of my wife just as much sunshine quantity of nitrogenous and mineral as I possibly could. I would provide constituents than does a grown animal; her with a horse and carriage to drive and therefore, manure from a young when the cares and duties of the day tested by the Babcock test. animal is of less value than that from a were over, that she could enjoy a breath grown animal. In the case of any one of sweet, fresh air, which her indoor find me without some soiling crop, for use.—American Gardening. class of animals, the value of the man- life almost excludes her from. It is whether it comes early or late. ure is, as a rule, more dependent upon true that woman's possibilities of enjoythe kind of food than any other one con- ment are no less keen than man's, nor supply of either ensilage or roots of her sensibilities to neglect less finely some sort. developed. The true, useful and de-Of two foods costing the same price, voted woman, with her husband's in- know how much money the cows have joy in his heart to do his plowing, plantand having equal feeding values, it is terests at heart, intelligent and cultured, brought me, and as far as I can how ing and sowing, who is choice in the economy to use that one which contains capable of acquiring every branch of much their feed has cost. the largest amount of fertilizing ele- knowledge which adorns the human That I will read all I can about dairy- cultivating and preparing the soil for ments. Cotton and linseed will furnish mind, should have the same rights and ing, and profit by what I read. the richest manure; next leguminous privileges as man, and find the same encrops, as clover, peas, etc., then follow couragement in all that makes life and only a dumb brute, and not lose my temhome better and happier in the fullest, per in handling her. truest, sweetest sense.—Mrs. F. E. these resolutions which I believe to be bountiful harvest for his labors.—Mrs. As horse dung decomposes quickly Drury, Norland, Me., Grange. good .- National Stockman.

*********** These competitions will be conducted monthly during 1897 RULES. 1. Everymenth dur-ing 1897, in each of the four districts, prizes will be awarded as follows: 20 Second Prizes, each of \$100 Pierce Special Bito Third Prizes, each of \$25 Gold Watches... GIVEN Total given during 13 months 1867...........840,800 NOW TO Competitors to OBTAIN THEM. "Sunlight"

SOAP NAME OF DISTRICT. New York City, Brook iyn, Long and Staten Is lands, and New Jersey.

2. The Competitions will Clone the Last Buy of Each Month during 1897. Coupons received too late for one month's competition will be put into the next. 4. A printed list of Winners in Competitor's district will be for-warded to Competitors in about 21 days after each competition closes. LEVER BROS., LTD.,

Berry Growing.

4 The New England States

The growing of a berry calls into ac-Nature gives us all these products with-reach the insect at the end of the tunnel. vices of an expert to do this work; we out stint. She simply asks in return Even if a narrow strip of bark must be should educate ourselves to handle the and cultivation be given; that plants be to bind tightly twice around the trunk farming. 4 lb. to 8 lb. of straw per day. protected from winter frosts and summer drouth; that no insect pest or fun-surface, filling between the paper and gus disease find an abiding place with the trunk with wood ashes. them; that you treat them as a friend and love them as a brother. Both pleasure and profit come in greatest measure from closest attention to all these is fit for other operations in the garden

or garden. You cannot get something time is really necessary.

An army of best newspapers are sta-thrive, and the result is spoken of as a tioned all along the agricultural high- "poor apple crop." Give the trees a us to success. We cannot afford to be of two pounds of copper sulphate diswithout them. Read them! Study solved in fifty callons of water. Keep all other blood purifiers. It wins conthem. Experiment in a moderate way thoroughly stirred while applying. I give extra preparation and cultivation believe this pest can be fought to better to certain tracts, and mark results, as advantage before the buds burst. We compared with ordinary tillage. Ob- do not know where or in what stage so many voluntary testimonials of wonserve results of similar experiments on the fungus winters, but we do know derfulcures. No other medicine possesses W'ght of animal. W'ght of manure your neighbor's farm. Compare notes that it can be almost, if not entirely, with him and reason together. Extend controlled when on the foliage by spraylike experiments to the seeds you sow, ing thoroughly with Bordeaux mixture. the stock you grow and trees, plants and There are a number of good inexpensive shrubs you set. Such experiments are force pumps with which all the spraying almost sure to lead to more careful se- in the average garden can be done. lection of seed, stock and plants; to a more thorough cultivation of the soil as to always have a stock of young and better results every way from farm fruit and garden.—M. A. Thayer,

Burning Out Stumps.

The English and French are using a come, and have either you or any of our cheap, simple and effective arrangement for removing stumps. It is explained in Hardwood as follows: "The appliances eased parts unless they are burned very Answer by Sec. B. W. McKeen of necessary are a shovel, a little dry kind-Maine Board of Agriculture. - The ling and a sheet iron cylinder large potash salts of all kinds come in about enough to slip down over the larger the same form as the average mixed stumps, the top cone-shaped and termigoods, and are therefore easily applied nating in a collar in which one or more to the soil. As far as we have observed, lengths of six or eight-inch common they have proved to be a valuable stovepipe may be fitted. A hole is dug fertilizer for soils needing potash. Of between the roots on one side of the late years these German mines have stump and partially under it, large furnished by far the larger part of all enough to start a fire with the kindlings. the potash for the average mixed fer- After the fire is once fairly started the tilizers. The most economical for the iron cylinder is slipped over the stump, farmer are the high grades. The sul- the stovepipe is added, and the whole phate of potash furnishes about forty- arrangement acts as a stove, burning the germination takes place, apply dressthree percent of actual potash. Muriate stump out completely. It is said that if ings of soot, slacked line or land of potash, the other potash salt from the stumps are old and anyway dry they plaster as a protection against the turof actual potash. The high grade top and stovepipe. It is claimed that muriate is generally found to be the one man with three or four cylinders. large and medium, to fit over different corner should be selected for planting. sized stumps, can do more and better work in a day than a dozen men with axes alone."

Some Good Resolutions.

That the scrub bull must go. That every cow on the farm shall be

That the drouth this year shall not That next winter will find me with a

That at the end of the year I will and when spring opens goes forth with

The Fruit and Vegetable Garden,

(spring and autumn). Use light paper learning to rely upon himself, thus lead-

Tree Planting, -- This should be among the first of all spring work. The Nature furnishes almost every good by making use of the many mild days

advance with the times, or drop to the been, so help them by a heavy mulch rear. The farmer has been the laggard. now and a thorough soaking of water in

to many, and by very many allowed to

Currants.-Put in a few cuttings, so get them out of the way if you don't need them later.

Clean up and make sure that all prun. ings reach the rubbish heap, or, speaking more practically, burning pile, for it is no use to cart the prunings and dis-

Beets. - To insure constant supply in best condition a few rows should be sown every alternate week funtil July 20. The last sowing should be large enough to give roots for the winter sup-

Turning. - An early sowing of the Early Strap Leaf or Early Milan Turnip should be made on ground that has been thoroughly enriched with organic manure; an application of nitrate of soda is also an advantage. As soon as

favorite as a relish. An out-of-the-way corner should be selected for planting. Cuttings should be made six inches in length, from small rootlets of one-fourth A Full Line of Agricultural Chemicals. to one-half inch in diameter. They should be cut off square at the top and sloping at the bottom, that we may be sure to plant it the right way up. It grows best in moist, rich soil. Plant three inches apart in rows eighteen inches apart. The larger roots are kept

Nature Rewards Zeal,

I believe the man who loves his farm, selection of the best seeds, assiduous in vegetables and fruits, who takes delight And, finally, that I will keep all of never fails of glorious results and a F. E. Drury, Norland, Me., Grange.

Farm Economy.

FIX UP THE TOOLS AND LEARN TO USE THE PAINT-BRUSH

all others, we as farmers are rushed with work. It is just the time when the farming tools must be taken from the store-house, looked over, and put in order for the spring's work. No man can rightfully boast of being a good farmer unless he has looked carefully after his farm wagons, plows, harrows, etc., and has them in such condition that no delay is caused when he is ready to begin operations on the farm.

Sarsaparilla as a blood purifier and building up medicine leads everything ever produced. It is positively the best. Others tiquity, but by Merit. Not by what

Hood's Cures unequalled in medical history. It positively, perfectly and permanently cures when all other medicines fail. That the keen discrimination of the people recognizes its merit and the cures by Hood's Sarsaparilla, is

buy Hood's rilla in prefto the ex-

Blood Purifier. Sold by all druggists. \$1. Prepared only by C. I. Hood & Co., Lowell, Mass Hood's Pills the best family cathartic and liver stimulant. Easy to take, easy to operate. All druggists. 25 cents

B. Darling Fertilizer Company, PAWTUCKET, R. I.



ELY'S CREAM BALM is a positive cur apply into the nostrils. It is quickly absorbed.

WANTED.

At this season of the year more than

farmers on this subject, I venture to say a great many would remark that they would be obliged to use their carts and wagons this summer without giving them a coat of paint. Their excuse would be that they couldn't afford the time or money that it would take to put them in repair. Many of us, it seems, do not realize that a little time and money spent now in adjusting the cart tires and wagon felloes, and in giving the carts and wagons a coat of paint would save us money later on by the greater length of time they can be em. ployed on the farm; besides this, they

New Hampshire College.

the peculiar combination, proportion and process used in preparing Hood's Sarsaparilla, and which give it merit peculiar to derful hold upon the confidence of the the whole system. Its merit, its sales, its

STANDS AT THE HEAD.

Send for our 1897 catalogue.



If you should approach some of our 5 Whitman Agricultural Works, Auburn, Me., Patentees and Manufac urers of the

that they Sarsapafidence everywhere because the stateare verified by all who take it. No other

itself. This is the secret of its wonderful people. This is why it cures Scrofula, Salt Rheum, Catarrh, Rheumatism, all Humors, Kidney and Liver troubles, Dyspensia. That Tired Feeling, builds up the nerves, creates an appetite and strengthens

Prices to compare with the times.

AGENTS, either sex, throughout New England on staple line of family articles. For particular address, F. A. PUTNAM, 63 UPHAM STREET MELROSE, MASS.

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JOHN T. LEWIS & BROS C MORLEY SALEM CORNELL. KENTUCKY

THAT has been your experience? That the "justas-good," "sold-for-less-money" kinds are the most expensive? That the best, or standard, in all lines is the cheapest? The best in paints is Pure White Lead and Linseed Oil. (See list of the genuine brands.)

FREE By using National Lead Co.'s Pure White Lead Tinting Colors, any desired shade is readily obtained. Pamphlet giving valuable information and card showing samples of colors free also cards showing pictures of twelve houses of different designs painted in various styles or combinations of shades forwarded upon application.

National Lead Co., I Broadway, New York.



WINDMILL PLINE



AVENUE CAFE AND QUICK LUNCH, 14 CHANGE AVENUE.

From State St. to Faneuil Hall Square. We have the patronage of many farmers an ardeners already; there is room for more.

GIVE US A TRIAL. OUR MOTTO, Good Food. Well Cooked, Well Served,

Plenty of It. E. S. FLETCHER, Proprietor.

FOR SALE BY JACOB GRAVES & CO

DOGS, FANCY FOWLS, PIGEONS, CANARY BIRDS RABBITS, and GUINEA PIGS.

11 Portland St., Boston, Mass.

MEDICINES for DOGS and BIRDS. MANGE CURE WHICH BEATS THE WORL Also Seeds of All Kinds. FARMERS WANTED.

COMPETENT farmers, market, garden, dairy, fruit, poultry and general farmers, either married or single, to register for positions. Bureau of Registry and Information, JOS. BRECK & SONS' CORP., 51-52 North Market St.

Wanted—An Idea of some simple of some simple protect your ideas: they may bring you wealth. Write JOHN WEDDERBURN & CO., Patent Attorneys, Washington, D. C., for their \$1,800 prise offer and list of two hundred inventions wanted. **FARMS**

Dedham and Milton From \$2500 to \$15,000.

Well Located and near Steam and Electric Lines. A. WILLEY, 178 Devonshire St., Bosto



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TANKS, PUMPS, PIPE.

Commonwealth of Massachusetts. MIDDLESEX, SS. PROBATE COURT.

PROBATE COURT.

To the heirs-at-law, next of kin and all other persons interested in the estate of PATRICK WILSON, late of Ashland, in said County, de WHEREAS, a certain instrument purporting
to be the last will and testament of said deceased has been presented to said Court, for probate, by Francis J. Wilson, who prays that let
ters testamentary may be issued to him, the executor therein named, without giving a surety on his
official bond.

cause, if any you have, why the same should have be granted.

And said petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the Massachusetts Ploughman, a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by malling, post-paid, or delivering a copy of this citation to all known persons interested in the estate seven days at least before said Court.

Witness, CHARLES J, McINTIRE, Esquire, Judge of said Court, this twenty second day of April, in the year one thousand eight hundred and nine-ty-seven.

S. H. Folsom, Register.

Commonwealth of Massachusetts.

MIDDLESEX, 8s.
At a Probate Court holden at Cambridge, in and for said County of Middlesex, on the sixth day of April, in the year of our Lord one thousand eight hundred and ninety-seven.

On the petition of Walter Chainer Shea, of Somerville, in said County praying that his name may be changed to that of Walter S. Chainer, public notice having been given, according to the order of Court, that all persons might appear and show cause, if any they had, why the same should not be granted, and it appearing that the reason given therefor is sufficient, and consistent with the put lic interest, and being satisfactory to the Court, and no objection being made.

USETTS PLOUGHMAN, a newspaper publishe Boston, and make return to this Court unde oath that such notice has been given.

CHARLES J. MCINTIRE,

Judge of Probate Court.

Commonwealth of Massachusetts.

MIDDLESEX, SS.
PROBATE COURT.
To the heirs-at-law, next of kin, creditors, and all other persons interested in the estate of JOHN C. MORRISON, late of Somervile, in said JOHN C. MORRISON, late of Somervile, in said County, deceased, intestate.

WHEREAS, a petition has been presented to the said Court to grant a letter of administration on the estate of said deceased to Gunilla Morrison of Somerville, in the County of Middlesex without giving a surety on her bond.

You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex on the fourth day of May, a.D 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted. And the petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day at least before said Court. ne day at least before said Court.
Witness, CHARLES J. MCINTIRE, Esquire

udge of said Court, this thirteenth day of Apri the year one thousand eight hundred and nit y-seven. S. H. Folsom, Register Commonwealth of Massachusetts.

MIDDLESEX, SS.
PROBATE COURT. To the heirs-at-law, next of kin, creditors and other persons interested in the estate JOSEPH E. ORDWAY late of Reading, JOSEPH E. ORDWAY late of Reading, in saio County, deceased, intestate.

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Nellie Prior, of Boston, in the County of Suffolk, without giving a surety on her bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middlesex, on the fourth day of May, A.D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted. And the petitioner is hereby directed to give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the hast publication to be one day, at least, before said Court.

Witness, CHARLES J. MCINTIRE, Esquire, Judge of said Court, this twelfth day of April, in the year one thousand, eight hundred and nine-ty-seven.

S. H. Folsom, Register.

Milk Routes for Sale.

MILK ROUTE FOR SALE, with 16 cows, 1 M bull, large and small cans, cooler, milk and feed pails. 4 tons sait hay. Milk sells for 7 cts. year around. It's hard to find a better chance than this. Owner requires his whole time in his other business. Only 12 miles from Boston. This can be bought for \$800.

WANTED

Wanted—A farm with stock and tools, to rent or run on shares, with privelege of buying. One that will carry 12 to 20 cows. Would like one with a good milk route. Can give good references. Address as below.

Wanted—Small farm with good buildings, in Essex Co. or southeastern N.H.. not over 2 miles from R. R. station, and on line of through service to Boston. Send full particulars and price to ad-A RETAIL MILK ROUTE, of 10 to 15 or more cans. Family trade. Prefers south of Boston, but would go 20 miles out, north or west of the city. Any one having such to sell can find a customer by applying to J. A. WILLEY, 178 DEVONSHIER ST., BOSTON.

J. A. Willey, 178 Devonshire St.

A B

This pape sion. I wa fowl simply make life m and to be to pleas of the insatiable structive of to her beak she never s any place premises."

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in the estate of f Somervile, in said been presented to tter of administra-ceased to Gunilla County of Middle-tan her bond, pear at a Probate , in said County of of May, A.D 1897, t. to show cause, if add not be granted y directed to give hing this citation accessive weeks, in Man, a newspaper MAN, a newspaper publication to be publication irt. INTIRE, Esquire, centh day of April, hundred and nine-oLSOM, Register.

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RT., creditors and all in the estate of e of Reading, in the been presented to rof administration ed to Nellie Prior, olk, without glving ear at a Probate, in said County of in said County of in May, a.D. 1897, i. to show cause, it uid not be granted, directed to give hing this citation accessive weeks, in MAN, a newspaper publication to be surt.

NTIRE, Esquire, lith day of April, hundred and line-olsom, Register.

or Sale.

with 16 cows, 1 s, cooler, milk and filk sells for 7 cts. d a better chance whole time in his from Boston. This ED.

good buildings, in L. not over 2 miles of through service irs and price to ad-

out, north or west uch to sell can find A. WILLEY, 178

lings, within fifteen ticulars to

evonshire St., Boston

POULTRY.

A Believer in the Hen.

pleas of the gentler sex. Born with an excess of their progenitors. insatiable appetite and the most destructive of all creatures so far as relates to her heak and claws. I had thought HOW THE SAWING MACHINE WILL SAVE she never should be allowed to occupy any place of consequence upon my premises. I no longer hold this view. Farmers are coming to realize that

Well, I still hold that the hen out of or some day in the near future will find place is a troublesome thing. She will them in want. One of the most ecodo an immense amount of damage out nomic methods of obtaining the wood of her sphere. So I have been trying pile is to cut the large trees into lengths to find the hen's sphere, and we, wife just long enough that a pair of horses separators are mere cheap, inferior and infringand I, think we have found it. Early may handle them comfortably on a drag injuitations. There are now more than All praise to the legislators of Michigan. in the game it began to be evident to sled. The limbs and undergrowth are 100,000 De Laval machines in use, scattered me that the hen in proportion to her cut into convenient lengths to handle, over every country in the world. Their sales value was more profitable than any and not into four-foot lengths, as the other thing in the shape of beast or machine will do this much cheaper. fowl upon the farm. My wife attended Both kinds of wood are drawn to the system is the universal condition of their sale. or sour, in unclean pails or feed boxes. to that branch of the business and does buildings before being sawed; as the now. Keeping a record of her tran- sharp farmer will soon learn that it is 257, just out. sactions, she was always able to show a better to have his crew of wood sawbalance on the right side. This opened yers at work on the pile during the time

Randolph & Canal Sts. | 74 Cortlandt Street NEW YORK. my eyes gradually, and from being an it takes to travel to and from the woods. opponent of the hen I began to look The men who travel through northern with favor upon her. Beginning with New England with their sawing-ma- the animals are intelligent and docile; a few hens, by degrees we increased our chines, carry the facilities for cutting kind treatment pays not only in present claimed for her is 84 1-2 pounds of milk flock until it outgrew the house, and the large as well as the small wood.

pleasure and profit, but in the assurance in 24 hours, yielding four and a fourth then we made plans to enlarge the build- After the wood is sawed it should be that each generation will be more gentle ing. The past winter I have got out split as soon as possible, or before it and more intelligent than the last, as the timbers for a hen house twice the size has had time to check. The checking result of association and friendliness

or buckwheat or oats scattered in chaff the next winter's use. or straw. In winter a cabbage is hung Durham, N. H. up in the house at such a height from the floor that they can only reach it by jumping. Shells are provided during confinement and a box of dust which they greatly enjoy. By setting bens only tends to disease, but to make her early we get pullets which begin to lay vicious, and, at the same time, to inin the early winter, and keep it up crease the cost of her keeping. The while eggs bring a good price. As to orchard is an excellent place for her, breed, we have White Leghorns and especially if it is in bearing and well barred Plymouth Rocks.

We fence the garden with wire, and for her, of course. have a yard inclosed in the same way in In nearly all cases the second and which the hens are confined whenever third litter of pigs a sow farrows will occasion demands. Instead of looking be better than the first, and if she is upon the hen as an enemy to our peace sufficiently valuable to be kept as a and bodily comfort, we consider her one breeder she can be kept several years to of our best friends. E. L. Vincent. a good advantage, and will be of much Broome Co., N. Y.

A hen that is gentle and will allow food exclusively, and earlier than this one to move her off and on the nest corn can safely be made the chief diet. without showing any sign of fright will To make the pigs grow without ceasing, usually make a good sitter, but hens the mother should be fed a ration which that are easily frightened and appear to will cause her to fatten even while she be unsettled when on the nest should is suckling.

and while they cannot be properly which lives when it comes to convert- cies of the wool market. undesirable, and will frequently try to High-bred hogs are hardy, prolific and of the owner, even in the night. lecting good sitters it would be hard to care, return a wonderful profit.

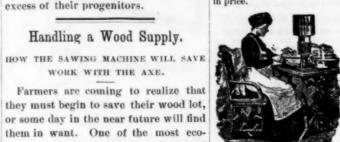
A mistake that is often made in se-pork, and stimulates one to the growing Separate the pregnant ewes from all lecting a sitter is in her size. A small, of swine. light hen will stand less chance of break- If you can succeed in getting the aged ing time, and give some bone making ing her eggs and will raise the chickens boar fat, and also the sow of many food and plenty of exercise. Corn and better than one that is unusually large years, you will find more profit in conand heavy. Owing to the smallness verting them into lard than in selling haps, but with little strength or vitality. and lightness of the Bantam, it is very them on foot at such prices as animals The larger the proportion of oats, wheat, rare that one breaks its eggs or kills its of this grade usually bring.—Wisconsin bran and clover hay which can be got chickens. Old hens are lighter than Agriculturist. young ones, and while they do not lay very many eggs, a few should be kept as sitters .- Cable.

Now that the hatching season has be- them. In his early life a pig will go played-out orchard, and pasturing a gun in earnest, the question of choosing backward or forward very easily. Al- bunch of sheep there that are well fed eggs for incubation becomes a serious most every pig will make a good pork- and watered, all the weeds and sprouts one. People often wonder why they er if started right. Give a runt a little will be killed, and the old orchard will get a good hatch sometimes and a extra life; a little boiled milk several take on new life. This is the very best way to doctor one of this kind.—Sheep wretchedly poor one at another. One times a day works wonders. brood are as hardy as nails, and an- Clover hay is a good food for breedother lot turn out puny weeds that ing swine, especially if run through the Capacity of Bins and Wagons.

keepers would observe proper discrimi- and one-third corn meal. The clover is the number of bushels of wheat and oats nation in selecting the eggs for incuba-rich in muscle forming material, and it in the bin and how much the wagon box tion, much loss and disappointment is surprising what an amount will be will hold. A wagon box ten feet long, might be prevented. The first point to eaten and digested by a brood sow, three feet wide and twenty-five inches notice is to ascertain if the fowls from when prepared in this way. deep will hold 27.8 bushels of ear corn which the eggs are selected are in thor- The pleasure and profit in growing or 50.2 bushels of shelled corn. A crib oughly good health, and more particularly does this condition apply in the larly does this condition apply in the

less one is in search of monstrosities. Of course if a bird always lays large eggs, the same may safely be used, and in this way a strain may eventually be

This paper will begin with a confes- produced that are all disposed to the The De Laval "Baby" or Dalry Cream Sep sion. I was originally a total disbe- production of large-sized eggs, just as arators are now made in various different styles sion. I was originally a total disbe-liever in the hen. She was with me a fowl simply brought into existence to make life miserable for us poor men, layers to create a strain of fowls whose milk-separating capacity from 175 pounds to and to be tolerated only because of the egg-producing powers may be far in 700 pounds per hour, and from \$50.-to \$225.-



Handling a Wood Supply.

WORK WITH THE AXE.

Care of Swine.

Penning a sow in close quarters not

more worth than a young mother.

\$50.-To \$225.-

ever continued best. Other so-called cream a bill prohibiting the coloring of oleo-The De Laval machines were first and have are ten to one of all other makes combined. Send for new "Baby" or Dairy catalogue, No.

THE DE LAVAL SEPARATOR CO.,

would make it split much harder. with gentle men.

The feed is all raised on the place ex- Throw the wood well up in a pile to If anyone has swine weak in loins or cept the bran. In the morning the hens season out of doors. Just before hay- dragging hind quarters on the ground, food that will form bone and muscle get a ration of warm feed composed of ing put the wood in the shed and pile it afflicted with what is known as kidney to expand their frames and fit them to bran and meal. Later in the day they up nicely. This may be done at odd worms, give them a tablespoonful of take and digest large quantities of tood are fed corn on the cob, so that they may jobs, and before the farmer realizes it, indigo in thick slop, twice a day for during their future lives. be compelled to work for what they get, he has his stock of wood laid up for three days. If not cured, wait three days and repeat the dose. Have never E. S. WHITTEMORE. known it to fail of curing in eighteen days. Usually twelve doses cures those days. Usually twelve doses cures those dragging their quarters. — Hardy, in dence of straining, insert the right hand N. Y. Farmer.

Judging a Pig by its Hair.

pig, the hair is made of much value to the labor pains and act together. seeded to clover. Have storm quarters body. By studying the peculiarities of germs of the disease. the hair of live stock much of the inter-rel structure and of the Alexander of the Alexand Two weeks previous to farrowing is soon enough to put the sow upon soft the animal may be learned.

Sheep and Wool Notes.

will cause her to fatten even while she is suckling.

The Poland-China is a pork producer of the very best quality, and a beauty probably hatch very few chickens.

There are some varieties of Game that resemble the Leghorn in disposition, and while they cannot be properly and will cause her to fatten even while she is suckling.

The Poland-China is a pork producer of the very best quality, and a beauty to look at; bred, fed and improved for generations, he stands today almost a perfect hog, and the peer of any animal depends wholly upon the idiosyncra-and while they cannot be properly and the peer of any animal perfect hog, and the peer of any animal and while they cannot be properly and will cause her to fatten even while she is suckling.

The Poland-China is a pork producer of the very best quality, and a beauty to look at; bred, fed and improved for generations, he stands today almost a perfect hog, and the peer of any animal depends wholly upon the idiosyncra-and while they cannot be properly and the peer of any animal depends wholl and the peer of any animal depends while they cannot be properly and the peer of any animal depends on the peer of the sarch that is suckling.

Would be very hearly acuse to should a verage yield. As nearly as can be estimated at present, the earnings of cows their faith by breeding up with the best mutton bucks. Indeed, when a flock is on this basis it will prove the period that is a sick last the as hay. You must feed a present, the earnings of cows there are some resemble the period that is a suckling.

The Poland-China is a pork producer of the very beach as hay. You must feed a present that is suckling.

Th

classed as non-sitters, they make very ing feed into meat.

By belling the sheep much annoyance cow is not less than \$30 per annum. poor sitters, and should only be kept as To get a good start, buy a thorough- from dogs is avoided. Let the bells be In Canada the returns from cows, where layers. On the farm, where the hens have unlimited range, the Games make excellent mothers, but when the chickstand when the c excellent mothers, but when the chick- scrubs; she will make you more money noise that the dogs will be intimidated. ens are raised in a small yard they are than haif a dozen of the poorer sort. The clatter will also draw the attention

lecting good sitters it would be hard to find a breed that could improve upon the Plymouth Rocks. The Brahmas Better feed two lots of pigs in the pounds, is an excellent sheep for a pounds, is an excellent sheep for a pounds, so and body, and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so an excellent sheep for a pounds, so and body, and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so and body, and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so and body, and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so and body, and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so and body, and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so and a good fleece of six or eight pounds, is an excellent sheep for a pounds, so an excellent sheep for a poun the Plymouth Rocks. The Brahmas year to 200 pounds than one lot to 400. small flock upon the farm, and for doand Cochins are too large and clumsy Young pigs pay better than the old mestic use. Its size and the nature of tion. Sow both crops upon strong, to make good sitters, but a mediumsized Plymouth Rock hen proves almost
ones for the feed they eat. Better fatten the pigs than make hogs of them.

always satisfactory.

Total pigs pay better than the old mestic use. Its size and the nature of
its mutton and wool suit the demand,
and it is most often seen at the fairs and Light lean pork encourages the use of in the market.

the others at least a month before yeaninto the ration the better.

Sheep do not injure the soil, but constantly add fertility. By fastening one All runts are not born runts, but and one-half cents worth of wire net-CHOOSING EGGS FOR INCUBATORS. | many have their runtiness thrust upon | ting around each apple tree in an old Breeder.

cutter moistened and mixed with shorts, Every boy around the farm of suitable There is no doubt that if poultry or with a mixture of two-thirds shorts age should be taught how to figure out Having been satisfied on this point, then, if possible, choose such eggs as are of the average size laid by any particular hen, and discard all that are either much smaller than this average or those that are much larger.

Abnormal eggs should not be set un
HOOD FARM,

FOR SALE—Bull Calf, dropped feet, long will hold 711 bushels of ear corn. Of ear corn one bushel is contained in two and a quarter cubic feet. In figuring shelled corn and grain the same space will hold one and four-fifths limes as much grain as it will of ear sort those that are much larger.

Jerseys by 12 corn. Of ear corn one bushel is contained in two and a quarter cubic feet. In figuring shelled corn and grain the same space will hold one and four-fifths limes as much grain as it will of ear corn. A crib that will hold 800 bushels of ear corn will hold of shell corn or other grain 1440 bushels.—Stockman and Farmer.

Stock and Dairy Notes. Continue feeding the milch cows for

me time after turning on the pastures. Milk is elaborated from the blood as it in loppered milk.

worth \$25 worth of dog to bring the cows home, and we believe him.

A prominent dairy journal states that if tuberculosis is a germ disease, as all authorities have come to accept, then it cannot be hereditary." Oleomargarine has displaced \$88,000 .-

States. How much has it enhanced the price of beef tallow, its chief ingredient? The Michigan Legislature has passed

Many calves that do not thrive on skim milk, have had their digestion dis-Satisfaction to the user and demonstrated supe turbed by irregular feeding in hours riority to every other machine and creaming and quantity, and by feeding milk cold It pays to be thoroughly neat in feeding

all young animals. What is claimed as the champion dairy cow of the world is a Shorthorn named Honeycomb, bred by John Lindsay, of Kimble Park, Unamdoran, New South Wales, Australia. The record

Calves intended for the dairy ought never to be fed in such a manner as to accummulate fat or to establish a predisposition to lay on fat. They need

To Remove Placenta: Give one to one and a half ounces fluid extract of cotton root, in about three ounces of tepid and follow the placenta to the end, and pull upon the outer end with the left Gluten Meal hand. Lard the hand and arm and have As an indication of the quality of a the finger nails pared short. Wait for

the breeder or feeder. Fine, silky hair One of the first things a calf should is an indication that the flesh will be fine- learn to eat is good sweet clover hay. grained and of good quality. Coarse, Keep it before them in a good rack, stiff hair is invariably found on an ani- with fresh supply every day. Scouring mal slow to fatten and with coarse flesh. means indigestion, usually the result of The shrewd feeder and the shrewd overfeeding but sometimes from sour breeder will reject an animal with feed. To cure, reduce the feed, boil coarse hair; such hair usually accom- the milk, give raw eggs, and remove indicates an unhealthy condition of the scouring calves, as they are full of the

nal structure and of the disposition of milk per cow in the United States was only 1400 pounds; in 1890 it had increased to 2600 pounds. Although to be successful the yield should be at least Where sheepmen believe more in 5000 pounds or very nearly double the the labor and feed necessary to keep a

kill the chickens of other hens. In sebetter feeders, and, with good food and
The Shropshire has a round, solid

HATCH Strong



Flood Sufferers-Attention. e who are so fortunate as to have Page in use will usually find it intact after the subside. If the posts are washed out, it will re-stretching, : nd you should notify us at See April "Hustler" for latest flood test.

orn

passes through the glands of the udder. is a vigorous feeder and re-Souring milk is a process of thicken- sponds well to liberal fertilizaing, which finds its complete fulfillment tion. On corn lands the yield increases and the soil improves A writer says \$5 worth of bran is if properly treated with fertilizers containing not under 7% actual

Potash.

A trial of this plan costs but 000 worth of pure butter in the United little and is sure to lead to profitable culture.

All about Potash—the results of its use by actual experiment on the best farms in the United States—told in a little book which we publish and will gladly mail free to any farmer in America who will write for it.

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standard milk-producing feed has been on the ples and descriptive circular sent on applica-

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Use Lambert's Death to Lice to keep
them clean and comfortable, It's a disincetant insect powder for poultry wermin,
etc. Boot free. Bample Re. 180 cas. app. gt.
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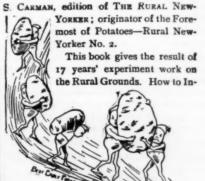
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rease the Crop without Corresponding Cost of Production. Manures and Fertilizers. The Soil. Depth of Planting. Seed. Culture. The Rural Trench System. Varieies, etc. It in respectfully submitted that these experiments at the Rural Grounde have, directly and indirectly, thrown more light upon the various problems involved in successful potato culture than any other experiments which have been carried on in America. Price. cloth. 75 cents; paper,

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Cut this COUPON out and mail it to us with only 25 cen a, and we will send you one FULL SIZE PACKAGE of each of ten named varieties; our selection, including Cupid the only dwarf sort; in this collection you get all the colors and shades of the rainbow; worth at catalogue rates 60 cents. Send To-day.

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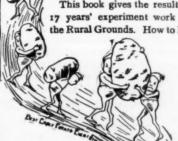
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J. A. WILLEY, 178 Devonshire St., Room 502. Boston, Mass. THE NEW POTATO CULTURE. Second Revised Edition. By ELBERT



For Sale by Mass. Ploughman.

BOSTON, MAY 1, 1897.

Persons desiring a change in the address of their paper must state where ing but the delay of the tariff bill keeps three were found diseased upon examinathe paper has been sent as well as the new direction.

ROTATION brings larger crops

DAIRYING produces quick cash returns.

It is lucky for the best farmers that they are so few.

BUYING "on tick" has been the ruin of many a farmer.

Make things convenient. Convenience is the oil of farm life.

To get behind the season means some badly done work in catching up.

PROFESSOR MAYNARD's article incidentally gives solid instruction about peach growing.

a public benefactor; sometimes, however, at his own expense.

out a heavy crop of fruit. THE garden patch should do double

work. Have it rich and iclean, and make the most of it grow two crops. stock without first reading the March big stones on the place, that can be dug Per cent of failure about 8.48.

both are discouraging. Beginning in sea- cousins and uncles on the road what a beginning to occupy a good share of the son and not attempting too much, insures poor 'stop' Sherborn is." The result of attention of agricultural Worcester. Secbest results under the circumstances.

very close margins. The profit comes in this country and abroad, that the work ing machine, second \$25, and to third \$20 more and more from shrewd buying and treatment is the most sensible and effect For the best designs for grange exhibiselling and less from tucky crops or spe-s tive method of meeting the problem.

QUITE as important as the farmer's en-

DON'T yield to the temptation of low- seek the north p

It is a great relief to call a man who sistance when it arrives in their vicinity. keeps well up to the times a "crank," but Several other polar expeditions by less the safer plan is to watch him quietly but unusual methods are projected. closely, and find out whether there is anything to be learned from his successes

OH, the valuable time in planting seastove wood! How the stuff dulls the saw grow. Remember how you feel about it low, when next winter comes.

tle farm library. Fortunate that Mrs. Slack has no such costly tricks.

FARMERS' institutes are the most help- latter cereal advances. ful development of recent years. They are becoming more numerous every year, and better and more practical speakers are provided. A good institute stirs up a neighborhood like yeast in the dough.

is half the profit. So long as the farm is quality of grain and several carloads of growing better, the owner need not com- seed were shipped into the county for displain, even though his bank account fails tribution among the farmers. A storm F. F. Nye has sold a fifteen-acre farm ter to neglect the bank account than the Grange, which took the initiative, issued a Mansfield, to J. Frank Bell of Ashland.

into one on a small part of his farm. in scores of towns, have joined with the acres of land, has been sold to Peter Jones, That is, twice the usual amount of prepacounty's temperance league, and have a dealer in Texas ponies. He has begun ration of the soil and double the ordinary started a crusade against the project. making extensive improvements in the ration of manure. The result was the Clergymen have preached sermons on the property. best crops he ever had, and he says he subject. As a result it seems doubtful He merely allows the surplus land to stay

wood Farm, has recently procured a pasmay not be sustained by the commission and Sherborn, recently occupied by one wish to introduce this work into their dandelions, and James Comley a fine dish Mr. J. B. Millei writes on "Scientific Kite Flyteurizing apparatus. He gets four cents or by higher courts. Future developments Kelly, has been placed in the hands of schools. All parents and teachers inter- of mushrooms. Gratuities were awarded ing" with special reference to the experiments extra per quart at retail for pasteurized also may tend to divide the responsibility. a Boston syndicate, and is now being ested in this work are asked to send their by the vegetable committee to these three or sterilized milk and five cents extra for But as the matter now stands the gas sold for house lots. The estate com- address for more detailed information to contributors. pasteurized cream. These products are company is liable for suits aggregating prises sixty-four acres, and all the land, Chief Clerk, College of Agriculture, the stores. This enterprising plan will probably be followed by other milk vendors who cater to a high grade of custom. There are some in every large town who will buy pasteurized products when offered a chance, and who will buy pasteurized products when offered a chance, and who will pay well for the stores. This enterprising plan will thaca, N. Y.

The account of his ascent—the first in ow, has been cut into lots, about 1000 in all.

The account of his ascent—the first in ow, has been cut into lots, about 1000 in all.

The account of his ascent—the first in ow, has been cut into lots, about 1000 in all.

The fortune of war has proved decided by adverse to the Greeks, and the general of trees. They assign to the pine tree of the sort of th fered a chance, and who will pay well for the war with terms of peace more or less parts of the world to endeavor to similars to the silver fir, 275 years to the silver fir, 275 years to the the extra labor and expense.

DEAFNESS CANNOT BE CURED

By local applications, as they cannot reach the By local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever. Nine cases out of ten are caused by catarrh, which is nothing but an inflame. condition of the mucous surfaces.

TOPICS OF THE WEEK.

Business conditions have made no parexception of woolens and boots and fore the special Mass legislative com flour and wheat continue liberal. Noth- three were plainly diseased; two of the Best. We have handled them for 36 years the country waiting. With that matter tion with the microscope, and only one will know upon what they must reckon. tee have not yet reported. While the general situation has by all ac- The testing of the cattle by private vetare fully restored.

communities are energetically trying the trouble involved. fruit farmer to learn is that it pays to thin work on the grounds. They are watched voluntary request may then be made. fruit bulletin of the experiment station at around and buried up, when there is nothing else for them to do. Most of the

'Knights of rest' do not fall in love with ILL success follows poor work, and the work plan and probably tell all their

The famous Andre balloon expedition, It has been decided to give \$800 for been pushed into success by a smart, am- about the first of July, starting from handicapper. Spitzbergen with a party of three Swed- For exhibits of woods, premiums of \$25, ish balloonists and explorers who will \$20 and a set of tools will be given; for priced land. Rich, level and fairly moist thorities have been requested to make domestic cheese, \$20, \$15 and \$10. Presiis the cheapest. Poor soil must be cov- known to the people of the British pos- dent Jewett, Secretary Bowker and L. F. ered with dollars to bring it up to stan- sessions to the no-th the fact that this Herrick have been appointed a committee dard. Rich soil will pay its own interest. expedition is to start, and to cause them to select judges.

to render the expedition all possible as-

for beer-making, but it was decided that setback to the bogus butter men. PERMANENT improvement of the farm Aroostook County could produce the same pledge themselves to refuse to raise barley N. H. for Mr. Jones's breweries. Furthermore, The Cummings estate in Wenham, FARMER SNUG tried rolling two acres the grangers in other parts of the county, comprising a frame house, stable, and six

alone, and did so well despite low prices The decision is that of Judge Ely of the drew S. Furber, and it comprises about 50 of expressing definitely what is seen. that he will plant the same amount in the Municipal Court, who finds the Boston acres of land, with a dwelling house and The College of Agriculture of Cornell Gas Light Company guilty of negligence other buildings. gross and inexcusable. This decision is The well-known Forbes farm, situated cultural Extension bill, undertaken to as-MR. N. I. BOWDITCH, owner of Mill- of course only the opinion of one man and half way between South Framingham sist, free of expense, all teachers who and rhubarb; Warren Heustis & Son, with a fresh topic—the scientific use of kites.

unfavorable to the vanquished. The loss larly harness others of Nature's great dy- larch, 245 years to the red beech, 210 to plants, and a variety of vegetables. of Larissa was a severe blow to Greece, namos. In Egypt, Professor Forbes, the the aspen, 200 to the birch, 170 to the ash, and almost a riot occurred at Athens upon receipt of the news. The fleet and the uprising in Bulgaria, Albania and Macedonia now constitute the best hope of the donia now constitute the donia now Greeks. There is still great disorder at supply motive power for running facto- Mystic Watch Co., 353 Washington street, about the De Laval machines.

THE root of the burdock is said to be extensively used as an article of food in Japan, thousands of acres being devoted to its cultivation. The tender shoots are the mucous surfaces.
will give One Hundred Dollars for any case
of Deafness (caused by ca'arrh) that cannot be
cured by Hall's Catarrh Cure. Send for circuare, free.

F. J. CHENEY & Co., Toledo, O.

Sold by Druggists, 75c.

The tender shoots are put in
soup, and the young green leaves are
eaten as greens. The plant has been
cultivated for centuries, and the annual
value of the crop is about \$400,000.

Are much in little; always
ready, efficient, satisface
tory; prevent a cold or fevercure all liver ills, sick headache, jaundies, constipation, etc. Price 25 cents.
The only Pilis to take with Hood's Sarsaparilla.

Mass. Cattle Commission.

The result of the autopsy of the one ticular gain during the past week. The hundred and forty Dracut cattle convolume of trade is small, and with the demned and slaughtered at Brighton beshoes, sales have been slow. Exports of mittee, was to the effect that all except Are Universally Accept settled, merchants and manufacturers finally remained doubtful. The commit-

counts somewhat improved, there is no erinarians is still going on, but to a leswarrant for the assertion that good times sened amount, for the reason that the Commission is doing everything in its power to discourage such testing. Tests AS AN ELEMENT IN AGRICULTURAL EDU-More dangerous than bad roads are the made by private veterinarians are not lazy, thievish, dangerous scamps who in- now accepted by the Board, but all cases realize what a drawback to the country sion. This plan tends to discourage this agriculture that a thorough knowledge of districts lies in the tramp nuisance, some kind of testing, because of the delay and them, and especially of all the insectivo-

labor cure. At Sherborn, according to a A special agent of the Commission is farmer. How many farmers are there correspondent of the local paper, the travelling in the wake of the testing to tramps who apply for lodgings "are made do what he can to secure the proper disaware of the fact that they will be re- infection of disinfected barns. Some of tribes? How often do we not see farmers to the Gulf for grain from the West is quired to work the next morning three the private veterinarians are supporting who are good, successful tillers of the greatly injuring Chicago as a grain centre. hours for their keeping, with a cup of the sanitary requirements of the Commiscoffee and a little lunch. A few do not sion, while others are less particular. among the insect eating birds, simply be-THE man who tries every new thing is relish the terms and move on to some The Board wishes to keep the matter cause, beside the tens of thousands of obdeath by her bonnet strings catching in a other town, where no work is required of within its own control as far as possible, noxious insects that they annually rid the tree. them, while others put up for the night Most of the work of the annual inspection farm of, they occasionally also take a —The death is announced of Theodore and in the morning are set to work grad- will probably have been completed by the grain or pick a berry? All this wanton A. Havemeyer, the millionaire vice presi-THE hardest practical lesson for the ing around the new almshouse, and doing first of the month, and some testing by destruction becomes very expensive in the dent of the American Sugar Refining

by the warden, who sees that the work is So far, April 28, the number of cattle different and more costly remedies have to done properly. When the work is all reported for quarantine is 5490, of which be resorted to in order to keep a wholedone properly. When the work is all reported for quarantine is 5450, of which done about the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. Resource the buildings in this manner, 3240 were condemned as diseased. it is proposed to haul a number of cords ports of 1651 examinations after slaugh- It all results from a defective knowledge of wood to the farm and set the tramps ter have been sent in. Of these 1511 were of who are our friends and who are not, No fruit grower should order nursery to cutting it up. There are also a lot of found diseased, and 140 not diseased, among the birds.

Getting Ready at Worcester.

The Bay State Grange Fair is already this plan has been a great reduction in J. B. Bowker states that in addition to FARMING is becoming a business of ery close margins. The profit comes in this country and abroad, that the work and more from close to the prizes announced for grange exhibits, at New Bedford Mass.

The profit comes in this country and abroad, that the work ing machine, second 825, and to third 820

The profit comes in the number of tramp lodgers, it is now a the prizes announced for grange exhibits, at New Bedford Mass.

The profit comes in this country and abroad, that the work ing machine, second 825, and to third 820

The profit comes in the number of tramp lodgers, it is now a the prizes announced for grange exhibits, at New Bedford Mass.

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The profit comes in this country and abroad, that the work ing machine, second 825, and to third 820

The profit comes in the number of tramp lodgers, it is now a the prizes announced for grange exhibits, and ex-treasurer of the Before tracting YOUR LAWN this season send good text book with natural colorations and ex-treasurer of the prizes announced for grange exhibits, and the pr tions, premiums of \$20, \$15 and \$10 will be

ergy and muscle are his wife's brains and which was given up last year because of prizes for the bicycle day of the fair, and good sense. Many a stupid farmer has contrary winds, will be attempted again Charles G. Percival was elected official

Canadian au- largest pumpkin \$10, \$8 and \$6, and for

Bribery by Oleo Men,

Oleo has indirectly caused quite a sen' sation in Colorado. The manufacturer WHEAT prices have been rising under tried to engineer a favorable bill through the stimulus of a possible war demand the Legislature, and was, it appears, not at from abroad. During April the rise has all particular as to the means employed. son that has been wasted in working up amounted to ten or eleven cents a bushel. Governor Adams made an investigation The war between Greece and Turkey will and vetoed the bill. The veto message is The war between Greece and Turkey will and vetoed the bill. The veto message is have but little practical effect upon the sensational in the extreme, as the govand how it resists the axe. Meanwhile how the early crop suffers and the weeds how the early crop suffers and the weeds have a splendid pictures of large trees and shrubs; as the government of the broken Globe Savings Bank of his death and burial. Other features of this death and burial of his into the struggle the result would be from a Denver lawyer to an oleo-margar- should be found in every family, and es- Chicago, and, until the crash, treasurer of number of McClure's are a most intelligent conspicuous. Part of the advance is ine manufacturer in Chicago, showing pecially should they constitute an im the Illinois State University, was sent to and comprehensive review of the second addoubtless owing to reports of unfavorable that the bill was passed by means of the portant and conspicuous part of every jail Saturday in default of \$25,000 bail. ministration of Mr. Cleveland, by Carl Schurz; FARMER SLACK chewed and smoked crop conditions in Illinois, Missouri, In- most open and most barefaced bribery in farmer's library. FARMER SLACK chewed and smoked with great vigor last year. He spat and puffed up enough money to have planted by the spate of the central with great vigor last year. He spate and puffed up enough money to have planted by the spate of the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted, we shall soon reach a point where profitable to the war, by Hamlin our bird friends ruthlessly persecuted. puffed up enough money to have planted a sympathetic movement with wheat. sold, but that no coloring matter could be shall soon reach a point where profitable a sympathetic movement with wheat. sold, but that no coloring matter could be farming will be night impossible and the sterness and Rudyard Kipling.—New York: When the price of wheat reaches a cerused. The governor withholds the names farming will be nigh impossible, and the overturning of a canoe. Jordan was out The S. S. McClure Co. tain limit consumers use a greater pro- used in the letter, which was written to sooner effective steps are taken to remedy with an Oldtown youth named Hellenportion of corn, and the price of the urge the manufacturer to send \$150 as his this unfortunate state of affairs the sooner brand, and attempted to shoot the rapids. try Riding in America," by Caspar Whitney, share of the amount needed to insure the we shall be able to enjoy the benefits passage of the bill. It was stated that which invariably must follow a rational A lively anti-barley crusade is in pro- local dealers had already contributed and amelioration of these anomatious condigress in Aroostook County, Maine. The that manufacturers in Kansas City and tions. large Jones breweries of Portsmouth, Indianapolis had agreed to do so. This N. H., have always used Canada barley

Nature-Study for Public Schools.

| Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Nature Bigelow's series entitled "White employment for thousands of operatives. | Some Discourage Bigelow's series entitled "White employment for thousands of operatives. | Some Discourage Bigelow's series entitled "White employment for thousands of operatives. | Some Discourage Bigelow's series entitled "White employees Bigelow's Africa," is a study of the African negro

Country Real Estate.

to grow. In the long run it will pay bet- of protest has followed. The Houlton stock and tools, on the Eastern road. farm. When farm and stock are at their set of resolutions condemning barley rais. W. J. Crains, of Onset, has bought the best, then it is soon enough to invest the ing for beer-making purposes. They also Tuttle farm of fifty acres at Alstead.

ries at a distance.

ELLS WORTH & JONES, Iowa Falls, Iowa. Chamber of Commerce Bldg., Chicago. 208 Tremont Bldg., Boston, Mass.

Birds

Birds play such an important part in vous birds, is of great importance to the end, because, when the birds are gone, Company.

Our agricultural colleges, which are dosuch excellent work in bringing forth a nessee are said to have been killed by country and Great Britain as the author of sevgeneration of really skilled and, both citizens of Rikesville, Ky. theoretically and practically, well edu- -The Berlin Iron Bridge Company have cated farmers, appear, according to the the contract for furnishing for the govno proper text books covering this field.

It is true, that until quite recently our literature has been wanting in a really good text book with natural proper text books with natural quite recently our against Frank R. Hadley, ex-president good text book with natural quite recently out against Frank R. Hadley, ex-president good text book with natural quite recently out against Frank R. Hadley, ex-president good text book with natural quite recently out against Frank R. Hadley, ex-president good text book governing this field.

Molly is in a decidedly different vein from her previous work, it being a very strong story of the affections with many dramatic situations; indeed, it is now being dramatized for early presentation in New York. The scane is laid. birds published, one by the state of Penn-charging him with perjury. sylvania with some colored plates, the __Through an engrossing clerk's mis- bave been widely read, but her 'Captain Molly' other by the state of Michigan without any take the Maine game commissioners are is a surprise. It is a love story of the Salvation colorations, are both more or less local having no end of trouble with the game Army—as sweet a love story as was evertold and, not appearing in the market, obvious laws, and other important errors have which must have been written with every nerve ly unavailable as test books. But re- been discovered in various laws. cently there has appeared a re-issue of -Fire, Sunday, at North Attleboro, Nuttall's "Handbook of Birds" with nutotally destroyed two buildings, a stable it idealizes only, as the true artist should. But Nice mail merous figures and 110 remarkably lifelike colored representations of our most badly damaged two and partly ruined and the reading." Price, \$1.00.—Boston: Lee and W. C. JENNISON, - - Natick, Mass. important birds.

The text having been carefully revised and annotated by no less an authority than Montague Chamberlain of Cam. all the qualifications that could be desired with a swaying motion, and people rushed as related to race and other factors, and prein a first-class text book upon that subject. in terror to the streets. No damage has Its general adoption as a part of the been reported. B. Emerson's "Trees and Shrubs of Mass_ residence section.

U. H. H.

Nature-study, or seeing familiar things in a new light, is a valuable factor in eduin a new light, is a valuable factor in education. How many people can explain, so that a child can understand, why waster puts out fire, why some young squash left puts out for people in all, subject, "Beautiful Paris," edition cost opment of our political parties. In the eighth instalment of "The Martian" the mystical implication of the planet Mars is fully developed. The short stories are "The Captured Dream," and recommended by the best plants bring their shells out of the ground Philadelphia, Pa., to their customers. In short stories are The Captured Dieam, plants bring their shells out of the ground Philadelphia, Pa., to their customers. on their backs and others do not; or show Write for particulars. the difference between a leaf-bud and a -Horrible confessions have been made Davis; "The Lion-Tamer," by Henry Gallup fruit-bud of the apple; or tell from whence to the authorities by two Indian boys, Paine; and "A Guardian Angel," by Harriet exchange and estimates cheerfully all the house flies come? The world is Paul Holytrack and Philip Ireland, who Prescott Spofford," illustrated by W. T. Smedfull of such common things, about which acknowledge that they were at the Spicer ley. people do not inquire. Yet, such subjects place on the day of the murder of the Spicer In the Review of Reviews for May the can be made very interesting to children family, near Winona, N. D. The boys also editor discusses the outbreak of the war beand they can be taken up in the schools, implicate the two half-breeds, Black Hawk the "concert of Europe," which he ascribes to the "concert of Europe," which he ascribes to not as an added recitation, but as a rest and Caddette, who have been under arexercise once or twice each week to re- rest. The Indian boys say that the murwill do it again. Of course by this plan whether much of the grain will be prochanged hands, the purchaser being changed hands, the purchaser being and later be made the theme for a landary successful to the purchaser being changed hands, the purchaser being changed hands and later be made the theme for a landary successful to the purchaser being changed hands. One of Framingham's landmarks has lieve the monotony of the school room der was planned some weeks before it was Missionary Sheriff," by Octave Thanet; "A Thomas H. Chubb of Newton Highlands, guage exercise. Here are two important leader. It is more likely that all four will Field, Hill and Swamp," by Caroline A. Creein grass another year. Last year he At last the blame of the great gas ex a reputed millionaire. This estate is the faculties that may be brought into exer- be lynched, as excitement is running vey; a new edition of "John Ha ifax, Gentleplanted an acre of potatoes with fertilizer plosion in Boston has been determined. farm occupied for years by the late An-cise, accurate observation and the power high.

University, has, under the Nixon or Agri-

ONE DOLLAR, they will remit to you an Elec. tro-Mugnetic Ring, by wearing which a post. tive cure is made possible.

It seems quite necessary that every person good time can be had for only One Dollar. Write to the Mystic Watch Co., 353 Washing ton street, and by return mail they will send Read and Kun.

-The New York Legislature has inished its session and adjourned.

elpers in New York has been settled. -The free list of the Dingley tariff bill has been largely increased by the Senate

-Trouble exists between American and

-Portland, Maine, and Somerville in this State seem to be afflicted with incen-

-Captain John Stearns of Rockland, Maine, shot his wife Monday afternoon with probably fatal results.

-The Mississippi river is again rising,

-The opening up of a Southern route

-Professor Lawrence Brume, of the

rorizing the people of Virginia and Ten-

other, causing about \$4000 loss. -Sunday night a severe earthquake, lasting twenty seconds, was felt at Cairo, SCIENCE MONTHLY Prof. W. Z. Ripley disbridge, the work now certainly possesses III. The largest structures were shaken cusses the stature of the populations of Europe

curriculum in our agricultural colleges -Policeman James E. Pierce of the tion have important influence in modifying the should unquestionably be followed by re- Washington force, who came from Ver- average stature of populations. sults very beneficial to all our farmers, and mont and has been on the force four The May number of McClure's Magazine indirectly to the entire population. Nut- years, was arrested Monday for robbing is especially abundant and interesting in the tall's "Handbook of Birds," and George two houses on his beat, in the fashionable matter of portraits of famous people. An arti-

Pawtuxet Valley R. I., which were shut Few Native Orchids and their Insect Sponsors' Pawtuxet Valley R. I., which were shut down for one week, started up on full time this week. The mills constitute the son. "White Man's Black Man," the seventh son. "White Man's Black Man," the seventh was the state and provide the public for

Mass, Horticultural Society.

A collection of eighteenspecies of native

They are not sick and yet they are by no means well. A single bottle of Hood's Sarsaparilla It seems quite necessary that every person should be the possessor of a TIME-KEEPER, and the stomach, create an appetite, purify and ensured the stomach and the stomach are stories and the stories are stories are stories and the stories are stories are stories and the stories are stories are stories are stories and the stories are stories are stories and the stories are stories are stories and the stories are s particularly so when a watch that will keep rich the stomach, create an appeared rich the blood and give wonderful vigor and vitality. Now is the time to take it.

-The strike of the steam-fitters and

Canadian miners on the border of Alaska.

-Joseph E. Kelly, the Somersworth,

N.H., murderer, has been lodged in jail at

University of Michigan, has sailed for the grasshopper pest. -Five moonshiners who had been ter-

At Horticultural Hall, last Saturday,

"Not Exactly Right."

Thousands of people are in this condition.

indigestion, biliousness. All druggists. 25c.



"Farmers who have used commercial fertilizers have, as a rule, bought fertilizers containing phosphates but little or no potash."-Bulletin No. 14, Hatch Experiment Station, Massachusetts.

The relative deficiency of potash in many of our soils demonstrates that this element in fertilizers is of vital importance in the culture of corn. That Essex Corn Fertilizer is rich in potash is shown by its guaranteed analysis.

Gentlemen — Your Corn, Grain and Grass Fertilizer, after a thorough trial, has proven to be the best Fertilizer for these crops I have ever used—and I have used nearly all the leading brands. Yours truly, F. P. BABCOCK. "How to Raise Good Crops on a New England Farm" will

be mailed you on application. It will pay you to send for it. RUSSIA CEMENT CO., Gloucester, Mass.

Literary Notes. "CAPTAIN MOLLY: A LOVE STORY," by

Mine.""That Wife of Mine,""Tell Your Wife," eral successful novels, among them being "That | che Husband of Mine," which attained a remarkable circulation a few years since. "Captain Molly" is in a decidedly different vein from her locality. A leading New York daily says: "Mary Denison has written many pleasant tales that vibrating under the spell that impels men and women to offer up their lives as daily sacrifices | \$3 per

In the May number of Appleton's POPULAR communities of long and short people. He also shows how the environment and artificial selec-

cle that everybody will read with interest is Baker's account of the pursuit and capture of the Illinois State University, was sent to jail Saturday in default of \$25,000 bail. He is charged with embezzling \$100,000.

—W. A. Jordan, a member of a theatri-Garland; and fiction of the most romantic and Garland; and fiction of the most romantic and

-The mills of B. B. & R. Knight, in the illustrated by C. Dana Gibson and others. "A -Set of 12 Portfolios, 16 full page as a laborer. "The Hundred Years' Campaign," tion of their superior quality is "The Education of Bob," by Rebecca Harding

The HARPERS will publish on April 26: "The Piano Company. man," by Miss Mulock: "Leonora of the Yawmish," by Francis Dana, and a new edition of Samuel Johnson's "Alexander Pope," edited by

Lieut, H. D. Wise, U.S.A., makes a record of his own experiments on Governor's Island, in-East are treated in an article on "Crete, the Island of Discord," by D. Kalopothakes, a "UP-TO-DATE!DAIRYING," is the title of a Greek writer educated in America, now resident From George and the Greek Princes.

dicate that there has been considerable Hood's Pills cure nausea, sick headache, loss of cattle during the recent storms

THE—GRASS—A GRAY GABLES

Mary A. Denison, author of "That Husband of Mine." "That Wife of Mine," "Tell Your Wife,"

GRAY GABLES, BUZZARDS BAY, MASS.
Sept. 14th, 1895

ANDREW H. WARD,
DEAR SIR:
The results obtained from the use of the chemical fertilizer you sent me on my pasture land was entirely satisfactory. Yours very truly,
GROVER CLEVELAND.
Original on file.

ANDREW H. WARD, CONSULTING AGRICULTURAL CHEMIST 153 Milk St., Boston, Mass.

CURRANT BUSHES. Fine stock, well branched, 3 years old. §3 per 100 for Cherry, Fay's Prolific. Fine one year old

PANSIES.

tieties in fine mixture, 75c per 100 by i per 1000 by express.



musicians of the country.

Old pianos and organs taken in given as to their value. Pianos sold on easy payments. Write us for catalogu-, prices. terms, etc.

88 Boylston Street, Bosto . Mass.

STRAWBERRY PLANTS ASPARAGUS ROOTS by 100, 1000 or 10,000 lots. Send for Catalogue to GEORGE F. WHEELER, Concord, Mass.

At the Ohio station the most desirable

varieties of strawberries that have been

DEATHS.

CAPEN-At North Stoughton, Mass., April 21, Frederick Capen, 76 yrs, 6 mos. COLLINS-At Nashua, N. H., April 15, Amma ers, 90 yrs. 4 mos, 7 cys.
WARE-At Ashland, Mass., April 19, Herbert Items of Farm News,

The United States Agricultural Depart ment is overwhelmed with requests for sugar beet seeds.

Reports from the Northern ranges indicate that there has been considered.

WARE—At Ashland, Mass., April 19, Herbert S. Ware, 35 yrs.
WHITTEMORE—At Cambridge, April 14, F. Wil.90N—At Boston Highla ds, April 15, Sarah E. Wilson, 56 yrs. 10 mos.
WAREN—At Newton Centre, April 20, Howards, April 20, Horson, April 20, Howards, April 20, Howards, April 20, Horson, April 20, Howards, April 20, Horson, April 20, Howards, April 20, Horson, April 20, Howards, April 20, How

> See our SPECIAL OFFER on the sixth page.

Calf S ARR

Working 100, or

Sheep. tra, 3@4 \$2@4 50

Fat Ho

BOSTO

CATTLE

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We foun
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market 1
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sirable,
near to
market

LYMAN J. SCUDDER, Notary Public.

Dr. Williams' Pink Pills for Pale People are

sparagus, native, P doz.....

Asparagus, \$\pi\$ doz.

Artichokes, \$\pi\$ bu.

Beet greens.

Bunch beets \$\pi\$ doz.

Cabbages, raive, \$\pi\$ bbl.

Cabbages, Fla., \$\pi\$ bbl. crate.

Carrots \$\pi\$ bu.

Cress \$\pi\$ doz.

Cress, \$\psi\$ doz.
Cucumbers, Fla., \$\psi\$ crate.
Cucumbers, hot house, each.
Dandelions, \$\psi\$ box.
Egg plants, \$\psi\$ doz.
Green peas, \$\psi\$ basket.
Kale, Norfolk, \$\psi\$ bbl.

Maple Sugar and Syrup.

Small cakes, choice, \$\Pi\$ to Large cakes, \$\Pi\$ b. Large cakes, \$\Pi\$ b. Tubs and pails
Syrup, choice, heavy \$\Pi\$ gal.
Syrup, light weight cans.
Syrup, kits and casks, \$\Pi\$ gal...

Steers, over 75 ibs...... Steers, do. No2

Choice Canadian P bu..

Green Peas, northern.

" overweights, each...
" south flint dried P fb...
" salted P fb...
Deacon and dairy skins...
Shearlings each...
Lambskins each...
Pelts, each...

western choice Scotch....

Grass Seeds.

The den and for hay is yet quiet, with the mar ket about steady. Fancy hay holds firm and will exceed quotations, but common hay is dull and easy. Rye straw is quiet, with the market steady

The Wool Market,

Dried Apples.
Evaporated, fancy to extra fancy
Evaporated, choice.

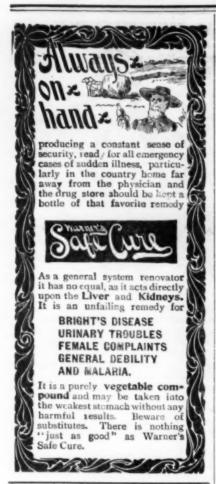
Pea, N.Y. & Vt. small H. P... Pea, marrow, choice, H. P... Pea, secended... Pea, seconds... Mediums, choice hand picked Mediums, secended...

Hay, prime, large bales.....

small
No. 1, p ton
2 "
3 "
rejected, per ton...
clover mixed, p ton...
swale, p ton...

Cow all weights; steers under 75 tbs.....

Hides and Pelts.



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MARKETS.

BOSTON LIVE STOCK MARKET

Cattle 1-4c Easier-Sheep Steady-Hogs Unchanged-Calves off 1-4c-Milch Cows as Last Week-Horse Market Well Patron-

> Reported for Mass. Ploughman. Week ending April 28, 1897.

| | | Sheep. | | | |
|--------------|--------|--------|---|--------|-----|
| | 5,421 | 12,184 | | 26,134 | 301 |
| | | 10,017 | | | 285 |
| One year ago | | | | | 221 |
| I I | iorses | | 1 | 986 | |

| Sheep | Cattle. | Sheep. | Cattle. |
|-------|--------------|--------|---|
| | New York 19 | 30 | Maine 195 |
| | R.I. & Conn. | 67 | N. Hampshire 114 |
| 11837 | Western 4275 | 234 | Vermont 131 |
| | Canada 405 | 16 | Massachusetts282 |
| 12184 | 5421 | | Total |
| | | | THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO |

| CATTLE | | | | | | |
|-------------------------------|-------------|--------------|---------------|---|-----|------------|
| Fitchburg Lowell B. & A | 4052 517 | 11428 260 | Easte B. & | M | 195 | Sheep 3 |
| T | otal | ***** | | 5 | 421 | 1218 |

Beef.—Per hundred pounds on total weight of hide, tallow and meat, extra, \$5 25 \(\tilde{e}_{0} \) 50; first quality, \$4 75 \(\tilde{e}_{0} \) 60; second quality, \$4 25 \(\tilde{e}_{0} \) 50; third quality, \$3 75 \(\tilde{e}_{0} \) 40; a few choice single pairs, \$6 00 \(\tilde{e}_{0} \) 6 25; some of the poorest, bulls, etc., \$2 50 \(\tilde{e}_{0} \) 3 50.

Working Oxen.—\$60@130; handy steers, \$50 @100, or much according to their value for beef. Cows and Young Calves.—Fair quality, \$20@ 38; extra, \$40@48; fancy milch cows, \$50@68; farrow and dry, \$12@22. Stores.—Thin young cattle for farmers: year-lings, \$8@16; two-year-olds, \$12@22; three-year-olds, \$20@32.

Sheep.—Per pound, live weight, 2@234c; extra, 3@4½c; sheep and lambs per head, in lots, \$2@4 50; lambs, 4@6c.

Pelts.—40@80e each; country lots, 40@80e; Dairy Skins, 30@40c.

ARRIVALS AT THE DIFFERENT VARDS. CATTLE. SHEEP. HOGS. VEALS. HORSES
Watertown, 4531 11688 11.370 2297 906
Brighton... 890 496 14,764 720 80
Choice, \$5 00@5 25.

General Live Stock Notes.

Over 1000 more cattle than noticed last week and the demand for them was weakened by ½c. We found arrivals of Canadian cattle that came through in bond for export. Too many on the market for steady pri es. Western cost ½c lower rates. Sheep arrive freely and have their wool off. Prices have not materially changed. Hogs are in demand at unchanged prices. The market has not yet felt the bad effects of heavy receipts. To, many calves marketed for the good of prices unless we desire low prices. A good comfortable demand for mich cows where the quality is desirable. Horses are selling well this spring, and near to 1000 a week disposed of. Live poultry market steady as last quoted.

Cattle. Sheep.

| At Brighton | n. | At Brighton. |
|---------------------|------|--------------------|
| HM Lowe 18 | | J B Moore 3 |
| Thompson | | S E Wench 5 |
| & Hanson 24 | 1 | J 8 Henry 56 16 |
| P A Berry 15 | 9 | E E Mills 19 |
| Harris & | | J A Hatha- |
| Fellows 35 | 3 | way 3 |
| O W Rolfe 15 | 3 | H A Gilmore 15 |
| Chas Hawkes | 3 | C D Lewis 13 |
| F L Howe 13 | 2 | S M Stebbins 9 |
| Libby Bros 40 |) | R Connors 38 |
| F W Wormwell 22 | 2 | Scattering 80 |
| E E Chapman 4 | | |
| J C Libby | 30 | New York. |
| 0 0 2110-2 | | At Watertown. |
| New Hampsh | ire. | J McFlynn 19 |
| At Watertow | | |
| R W Foss | | Western States. |
| & Son | 7 | At Brighton. |
| A F Jones | | F W Dyer & Co 225 |
| & others12 | 2 50 | |
| Breck & | | Sturtevant & |
| Wood 2/ | 5 | Haley 144 |
| W F Wallace 70 | 0 17 | W H Mouroe 144 225 |
| Vermont. | | At Watertown. |
| A 4 WW - A - mA - m | | Cordon & |

| & others12 | 00 | o o Learned | 128 | |
|------------------------------|-----|--------------|------|------|
| Breck & | | Sturtevant & | | |
| Wood 25 | | Haley | | |
| W F Wallace 70 | 17 | W H Monroe | 144 | 228 |
| Vermont. | | At Water | rtow | n. |
| At Watertown. | | Gordon & | | |
| Carr & | | Ironsides | 60 | |
| Williamson.14 | 1 | G A Sawyer | | 220 |
| A A Pond 9 | 8 | W G Elliot | | 3967 |
| G H Sprigg | | Western | 2555 | 7200 |
| & Co 12 | | J Gould | 75 | |
| W Ricker | | J A Hatha- | | |
| & others50 | | Way | 1169 | |
| Britton & | | | | |
| | 20 | Cana | da. | |
| S M Flint 3 2 | 305 | | | n. |
| W A Farnham 2 | | J Gould | | |
| W A Farnham 2 H N Jenne 2 | | J A Hatha- | | |
| F S Kimball 4 | | way | 75 | |
| | | | | |

| R E French 14 Massachusetts. At Watertown. J S Henry 92 | | R Rickerdike 215 Gordon & Ironsides 40 | |
|--|-----|--|-------|
| Hoga. Calv | es. | Hogs. Ca | alves |
| Maine. | | | |
| At Brighton. | | G H Sprigg | |
| H M Lowe 26 | 45 | & Co | 200 |
| Thompson & | | W Ricker & | |
| Hanson 23 | 32 | others 335 | 385 |
| P A Berry | 25 | Britton & | |
| Harris & | | Savage 136 | 140 |
| Fellows 50 1 | 08 | 8 M Flint150 | 195 |
| O W Rolfe 8 | 7 | W A Farnham 210 | 75 |
| O II MOMOTOTO | | TY AT T | 10 |

| Hogs. Co | 814.00° | nogs. C | MAGS |
|------------------------|---------|-----------------|------|
| Maine. At Brighton. | | G H Sprigg | |
| H M Lowe 26 | 45 | & Co | 200 |
| Thompson & | | W Ricker & | |
| Hanson 23 | 32 | others 335 | 385 |
| P A Berry | 25 | Britton & | |
| Harris & | | Savage 136 | 140 |
| Fellows 50 | 108 | 8 M Flint 150 | 195 |
| O W Rolfe 8 | 7 | W A Farnham 210 | 75 |
| Chas Hawkes | 3 | H N Jenne 4 | 126 |
| F L Howe 20 | 35 | F S Kimball | 40 |
| Libby Bros | 57 | R E French10 | 160 |
| F W Wormwell | 10 | | |
| | | Massachusetts | |
| New Hampshir | | At Watertown | |
| At Watertown | lo | J S Henry 12 | 30 |

| New Hampshire. At Watertown. | At Watertown. J S Henry 12 |
|---------------------------------|-------------------------------|
| R W Foss & Son 9 | At Brighton. |
| A F Jones | J S Henry 30 |
| | H A Gilmore C D Lewis |
| Breck & Wood 11 52 | S M Stebbins |
| W F Wallace 36 275 | R Connors |

Carr & At Watertown.

Carr & At Watertown.

At Watertown.

A Pond 34 167 At Madrid..

Export Traffic.

The English market for cattle in not quite so encouraging condition as a week ago. Prices according to cable rather lower, near to ¼c off and demandiess active and offerings moderate. State Steers at London at 11½ 212c, at Liverpool 11½c dressed weight, not including the offal. From Boston during the past week shipments were heavy and comprised 4114 cattle, 5379 sheep, 202 horses.

sheep, 202 horses.

Shipments and destinations—On steamer Michlgan for Liverpool, 304 cattle by J A Hathaway, 353 do by E Morris, 75 do by J Gould, 1526 sheep by W G Elliott. On steamer Philadelphian for Liverpool, 835 cattle by Swift Beef Co, 45 horses. On steamer Parkmore 382 cattle by E Morris, 192 do by Swift Beef Co, 750 sheep by N E D M & W Co, 157 horses. On steamer Cornthia for Liverpool 426 cattle by J A Hathaway, 424 do by E Morris, 1052 sheep by W G Elliott. On steamer Chicago for London, 60 cattle by Gordon & Ironsides from state and 40 do from Canada, 215 Canada cattle by R Bickerdike. On steamer Sagamore for Liverpool 364 cattle by J A Hathaway, 399 do by E Morris, 75 do by J Gould, 1389 sheep by W G Elliott, 662 do by J A Hathaway.

Horse Business. Horse Business.

A good demand continues to exist, with plenty of arrivals and prices continue without change. At Snow's combination sale stable a full complement of arrivals and 40 head shipped to England. A good week's sale and prices hairly firm, with special sale of speed and gentlemen's drivers next Thursday. At L H Brockway's sale stable with sales from \$65 to \$175. Good auction sales Wednesday and Saturday, sold 3 pairs at \$3.50 a pair for drive. At a W Davis' Northampton St. sale stable good auction sales of all descriptions with range of prices from \$600 down to \$100, including some speed horses. At Welch & Hall's sale stable sold during the week 235 head at living prices; sold 3 pairs, 3000@3200 fbs a pair, horses for \$650. At E Ham & Co's sale stable market fair with good demand. Prices from \$75 @\$200 as to quality. At Russell & Drew's sale stable sold heavy and light weight horses from \$90@200.

Union Yards, Watertown. Tuesday, April 27, 1897.

Thesday, April 27, 1897.

At the yards we found 3559 head of cattle from the West, 405 do from Canada in bond to England, and balance from New England. The stock arrived in good season for the trade. The western such as for the home trade were slaughtered as wanted during the week, which cost less in the West by ½c th. The quality of such was equally as good as last week. This decline did not so much effect the sale of northern as the market needed some silm cattle, that butchers do not get with their western, so we may say that common grades were worth as much as last week, and sales indicate as much. It W Foss was again at market after a fit of sickness, and handled some beef cattle.

Cattle Sales. Cattle Sales.

W F Wallace sold 8 beef cows of 7650 hs at 2½c, 1 slim ox of 1220 hs at 2c, 1 beef cow of 930 hs at 2c, 1 ox of 1350 hs at 2c, 3 bulls of 2400 hs at 2½c. R W Foss & Son 1 thin ox at \$51. J A Hathawny sold 30 steers av 1525 hs at 5½c, 30 de av 1500 hs at 5c, 25 do av 1460 hs at 4½c, 35 do av 1475 hs at 4½c, 25 do av 1450 hs at 4½c, 35 do av 1425 hs at 4½c, 35 do av 1425 hs at 4½c, 35

Maine Cattle, Beef and Store.

Maine Cattle, Beer and Stock.

The Eastern train that takes in the Maine stock to the Brighton yards was this week behind time and we could not get at the dealers' sales to any extent. We were fortunate to learn what the train consisted of and who were the dealers. From Maine this week 195 store cows in the shame of milkers and springers, some 30 head of From Maine this week 195 store cows in the shape of milkers and springers, some 30 head of oxen, 396 veal calves and 109 hogs; also 30 spring lambs sent in by J C Libby, probably some of his own raising, and of quality that no one should be ashamed. W W Hall stayed over at Boston from last week and had no stock on the train. P A Berry loaded his stock this side of Portland and welzhed the oxen to J A'Hail way for export. Harris & Fellows were the largest owners of oxen this week from Maine. Our friend P W Thompson was on deck with oxen and cows, and O W Rolfe, who has the reputation of marketing niee stock, was on the train this week.

| | week. |
|---|---|
| | Sheep Houses. |
| | Market well equipped with 12,184 head, of which 5379 head went for export. The arrivals come mostly clipped, and the western in prime |
| | flesh. Prices come within the range of last week. |
| | 8 M Flint was at market, and had the remainder |
| | of a lot sent in last week. Those offered today |
| | were 93 clipped yearling av 97 hs fatted by Eu- |
| | gone Mason of Braintree, Vt. J C Libby sent in |
| | 30 aprice lambs of his own raising, w r wanace |
| | sold 109 h sheep at 4% c, 5 spring lambs of |
| | 2300 ths at 8e th. |
| 1 | Veal Calves. |

This is one of the weeks that dealers in veal calves had to sell under price to effect sales. Calves that would have brought 5c last week were sold today at 4% c, or 4% decline. This has been the second week of large supplies, and the trade would not warrant large numbers, and it is hard work at this season of the year to marke light numbers. J McFlynn sold 27 calves at 4% c P A Barry sold 14 calves av 120 hs at 5c, W ! ight numbers. J McFlynn sold 27 calves at 4 P A Berry sold 14 calves av 120 fbs at 5c, 'Wallace 112 calves 14,070 fbs at 4¼ @4¾ c. Henry sold 24 calves 3600 fbs at 5c.

Hogs.—Per pound, 4@4½c, live weight; shotes, wholesale, ...; retail, \$2 50@5; country dressed hogs, 5½c, by the Hides.—Brighton, 6½@7½c P th; country lots ½@6c.

Calf Skins.—60c@\$1 10.

**Mitch Cows and Springers.*

Arrivals all that could be desired, and as the stock arrived in fair season except the Eastern, they were put in good condition for sale on Wednesday; some were brought to sell again. Prices were from \$28@38 for common grades, \$40@48, for extra cows \$50@68. Libby Bros sold cows from \$30@50. Thompson & Hanson sold several cows at \$40@45 per head. J S Henry sold cows at \$25@55. Milch Cows and Springers.

Tallow.—Brighton, 3@....c ₽ ib; country lots 1@1½c.

Less than one-half ton on sale at 9@10c ib for mixed lots.

Boston & Albany Yards, Brighton. WESTERN BEEVES. PRICES ID CWT. ON THE LIVE WEIGHT.

Brighton, Tuesday and Wednesday. April 27 and 28. The supply of cattle p aced at these yards in cluded 890 head, and near one-quarter of them were from Maine. The trade in beef cattle this week was not of an excitting nature, still as many or more cattle were disposed of, but there were more western at market than some weeks, which being sent direct to butchers, at least quite a portion of them, rather interfered with the regular trade at the yards. We found prices on cattle at trifle weak. R Connors sold 16 beef cows av 1000 lbs at 2½c, 17 do av 1050 lbs at 3c, H A Gilmore sold the beef cows 10,700 lbs at 3c. J McFlyur 2 cattle 2740 lbs at 5½c. J B Moore i buil 1456 lbs at 3½c. 3 beef cows 2070 lbs at 3c. We Monroe sold western steers of 1400g1550 lbs at 465½c live weight.

Late Arrivals and Sales.

Late Arrivals and Sales.

Late arrivals and sales at Brighton on Wednesty. The arrivals 29 cattle by Forbush. 80 cate, 150 calves, 286 store pigs. The latter were eilling at steady prices \$2.50.35.50; shotes \$4.25.

Trade in milch cows was fair, a good many lyers, and Maine and Mass. cattle were patroned, and good N. H. stock on sale. OW Rolfe of idl good cows 7 head at \$45 each 1 very fancy yrshire cow \$60.2 oxen of 3200 hs at 5c. bby Bros sold 2 fancy milch cows \$50 each, 2 was \$41.75 each, 4 springers \$36 each. 10 cows 30.240. Thompson & Hanson 2 choice cows 30.240. Thompson & Hanson 2 choice cows 50 each, 4 cows (lot) for \$175, 2 oxen 2820 hs, 5c. F L Howe 3 cows \$38 each. F W Wormell sold 3 extra cows \$40 each, one 1½ year d bull \$15. R Connors 5 cows \$40 each. J S early 10 nice cows \$50.255, 7 extra cows \$40.26, common cows \$30.28. W F Wallace 9 cows 10.255, milch cows \$47.50 each. C W Cheney 6 cows \$45.250.

Miscellaneous. ides.—Brighton, 61/3@71/3c P lb; country lo Tallow.-Brighton, 3c P lb; country lots 1 Calf Skins.-60@\$1.10. Dairy Skins.-30@40c. Pelts.-40@80c.

Boston Provision Market.

The pork market continues firm, with prices hanged; hams remain steady. Lard holds fi changed; hams remain steady. Lard holds are Ribs are steady.

Pork, long and short cuts \$\psi\$ bbl, \$11.50

Pork, light and heavy backs, \$10,75\(\pi\)11.50

Pork, prime mess, \$\psi\$ bbl., \$12.

Pork, lean ends, \$\psi\$ bbl., \$13.

Tongues, beef \$\psi\$ bbl, \$23.00.

Tongues, \$\psi\$ \frac{1}{2} \text{bbl}, \$23.00.

Tongues, \$\psi\$ \frac{1}{2} \text{bbl}, \$23.00.

Tongues, \$\psi\$ \frac{1}{2} \text{bbl}, \$25.00.

Tongues, \$\psi\$ \frac{1}{2} \text{bbl}, \$25.00.

Shoulders, corned and fresh, \$\psi\$ b, 7\frac{1}{2} c.

Shoulders, smoked, \$\psi\$ b 8c.

Hams \$\psi\$ b, \$\psi_4 \frac{1}{2} \text{10\frac{1}{2}} c.

Bacon, \$\psi\$ b 8\frac{1}{2} \text{c}.

Pork, salk, \$\psi\$ b 6\frac{1}{2} c.

Briskets, salk, \$\psi\$ b 8\frac{1}{2} c.

Sausages, \$\psi\$ b 7\frac{1}{2} c.

Sausages, \$\psi\$ b 7\frac{1}{2} c.

Lard, in tierces, \$\psi\$ b 5\frac{1}{2} c.

Lard, in palls, \$\psi\$ b 7 \frac{1}{2} c.

Beef steers \$\psi\$ b 8\cap{2} c.

Beef steers \$\psi\$ b 8\cap{2} c.

Beef steers \$\psi\$ b 8\cap{2} c.

Beef steers \$\psi\$ b 10 donates \$\psi\$ c.

Beef steers \$\psi\$ b 8\cap{2} c.

Beef steers \$\psi\$ b 10 donates \$\psi\$ c.

Beef, hindquarters, 8@11c. Beef, forequarters, 4@51/4c. Lambs.-Good to choice P th 8 a 91/2 c. Lambs.—Spring, each, \$3@7. Mutton.-Mutton P fb 628c.

Hogs.—Dressed city Ph, 5% &6c: country. P

Yearlings.-Yearlings, P tb. 6@8c. Veal.-Veal P fb 5@8c. Fancy, 9c.

A SCIENTIST SAVED.

President Barnaby, of Hartsville College, Survives a Serious Illness Through the Aid of Dr. Williams' Pink Pills for Pale People

From the Republican, Columbus, Ind.

The Hartsville College, situated at Hartsville, Indiana, was founded years ago in the interest of the United Brethren Church, when the state was mostly a wilderness and colleges were scarce. The college is well known throughout the country, former students have the content of the world. ing gone into all parts of the world.



PROF. ALVIN P. BARNABY.

A reporter recently called at this famous seat of learning and was shown into the room of the President, Prof. Alvin P. Barnaby. When last seen by the reporter, Professor Barnaby was in delicate health. Today he was apparently in the best of health. In response to an inquiry the professor said: the professor said:
"Oh, yes, I am much better than for some
time. I am now in perfect health; but my recovery was brought about in rather a peculiar

way."
"Tell me about it," said the reporter. Well, to begin at the beginning," said the professor, "I studied too hard when at school, endeavoring to educate myself for the professions. After completing the common course I came here, and graduated from the theological course. I entered the ministry and accepted

Boston Produce Market.

| | Wildermite 2 11000 |
|----------------------|---|
| ī | Poultry. |
| e contract variation | A full supply of western fowls offering. Demand is slack and it takes a very cholor mark of nedium sized fowls to bring \$3\\(\frac{1}{2}\)c. Ordinary lots, either very light or over heavy, have to be worked off at 7\\(\frac{1}{2}\)a &8c. Some very poor lots from southern points have to go at 7c. Choice soft chickens and capons are scarce and wanted. Fresh killed turkeys generally poor and dull at 10\(\frac{1}{2}\)11c. Small lots of western broilers, if not lighter than 3 ibs. to the pair, bring 30\(\frac{1}{2}\)3c p ib. Northern chickens and fowls are coming in small lots, and when choice sell readily at quotations. No change in frozen poultry. Demand is light and for small lots. Son e really choice soft chickens exceed quotations. Fresh Killed. |
| • | Mantham and Mastan |

| ne | turkeys generally poor and dull at 10@11c. Small | Green peas, 4 basket 1 50 @ 2 00 |
|------|--|---|
| ne | lots of western broilers, if not lighter than 3 ibs. | Kale, Norfolk, P bbl 25 a50 |
| at | to the pair, bring 30@35c P tb. Northern chick- | Lettuce, hothouse, P box 1 50@2 00 |
| he | ens and fowls are coming in small lots, and when | Mushrooms, P fb |
| of | choice sell readily at quotations. No change in | Onions, choice native, P bbl |
| ay | frozen poultry. Demand is light and for small | Onions, native, P bu 2 00@ |
| ay | | Onions, Ohio, & bbl 2 75 78 75 |
| ur | lots. Son e really choice soft chickens exceed | Onions, York State, P bbl 3 00 a |
| en | quotations. | Onions, Havana, P crate |
| on | Fresh Killed. | Onions, Bermuda, P crt 2 00 2 35 |
| nis | Northern and Eastern- | Onions. Egyptian, p 112 h bag @3 25 |
| 88.9 | Chickens, common to good | Peas, Charleston, P basket |
| | Chickens, choice | Parsnips, N.Y., P bu |
| | Cnickens, Phila. choice | Parsnips P bu , unwashed |
| of | Fowls, extra choice | Parsnips, washed |
| als | Fowls, common to good 9 a 10 | Parsley 7 by |
| me | Pigeons, tame P doz. N 75@1 00 | Parsley, & bu |
| ek. | | Radishes, P doz30@35 |
| ler | Western iced- | Rhubarb P th |
| ay | Turkeys | Rhubarb, Chicago, \$ 50 tb. box |
| m- | Fowls, P 1b71/2@81/2 | String beans, Fla., P crate 200@ |
| in | Old cocks | Summer squash P crate |
| ce | Ct ickens, choice | Squash, Hubbard, P ton |
| of | Chickens, common to good829 | Squashes, native turban, P bbl 2 00@ |
| - | Capons, choice | Squash, native, marrow P bbl 2 00.a |
| | FROZEN. | Spinach, Providence, R.I., P bbl 175@ |
| | *************************************** | Spinach, Norfolk, & bbl |
| eal | Chickens, western No. 1 8@10 | Spinach, Baltimore, P bbl |
| es. | Fowls western, No. 1 | Tomatoes, hothouse, \$\Phi\$ fb20@ |
| ek | Turkeys, choice small, P b | Tomatoes, Fla., P carrier 2 00@3 00 |
| 3.5 | Turkeys mixed weights10@11 | Turnips, St. Andrews yellow, P bbl 65.275 |
| he | Ducks, choice12@ | Turnips, Cape Cod, white, P bbl a1 25 |
| is | Ducks, common to good | |
| et | Ducks, common to good | Domestic Green Fruit. |
| c. | Live Poultry. | The apple trade is quiet, and most lots coming |
| F | Very little live fowls coming and choice hens | in from the country have to be sold at easy prices. |
| 8 | | There are very few lots of Ba dwins coming good |
| - | are firm at 10c. | enough to bring over \$1, but now and then a small |
| | Fowls P tb | lot in extra good condition sells at \$1 25@150. |
| | Roosters P fb 5@6 | Strawberries are in liberal supply and with cold |
| | Ducks P fb 9a10 | er weather again the demand is slack, and prices |
| he | Geese P fb 7,48 | are lower. Very few No. Carolina berries good |
| m, | Butter. | enough to bring full quotations, and nost sales |
| M- | | have been at 13,215c. |
| es | Receipts continue quite liberal, but fine goods | Annles |
| IR. | are having a steady moderate sale and prices are | zephtes. |

| | Roosters & Ib | 000 |
|--|--|----------------------|
| 0 | Ducks D fb | 9410 |
| 3 | Geese P fb | 7.48 |
| į. | Butter. | |
| ie 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | Receipts continue quite liberal, but fit are having a steady moderate sale, and pi generally well sustained. Strictly ext. a | Vt. and |
| AI. | N.H. creamery is still bringing 181/2c. Yo | |
| 18 | creamery rules steady at 171/2@18c for | |
| 10 | fine. Western extras selling generally and are in good, fair demand at that. Fingrades below have a slow sale and have | rsts and to go at |
| 36 | easy prices. Extra Vt and dairy lots in supply and fair demand at 18c. Imitation ery and ladle goods quiet at quotation box and print butter in moderate demand | n cream- |
| | Note.—Assorted sizes quoted below inc 30 and 50 fb tubs only. | clude 20 |

| | ery and ladle goods quiet at quotations. Find box and print butter in moderate demand. |
|-----|--|
| | Note.—Assorted sizes quoted below include 20 |
| | 30 and 50 lb tubs only. |
| | Creamery, extra- |
| 50 | Vt. & N. H. assorted sizes 18@181/4 |
| | Northern N. V., assorted sizes |
| 3 | Northern N. Y., assorted sizes |
| | Western asst spruce tube 1714 a |
| | Western, large ash tubs17@171/2 |
| | Creamery, northern firsts 16.217 |
| | Creamery, western firsts |
| | Creamery, seconds |
| in- | Creamery, eastern16@17 |
| em | Dairy, Vi. extra |
| his | Dairy N. Y. extra |
| By | Dairy, N. Y. and Vt. firsts14@15 |
| ere | Dairy N. Y. and Vt. seconds |
| ch | Dairy, N. Y. and Vt. low grades 9a10 |
| -10 | Dairy, western |
| ar | West, imitation creamery, small tubs. |
| 8 8 | extra |
| 00 | West imitation creamery large tubs firsts12@13 |
| оге | " imitation creamery seconds |
| nn | " ladle firsts |
| 50 | " ladle seconds9@ |
| H | Boxes |
| at | Extra northern creamery 181/2@ |
| | Extra western creamery |
| | Extra dairy16@17 |
| | Common to good |
| es- | Trunk butter in 1/2 or 1/4 ib prints |
| at- | Extra northern creamery 184 @ |
| re | Extranorthern dairy |
| la. | Common to good |
| ny | Extra western creamery 18@ |
| n- | Cheese. |
| | |

| | Extra dairy16@17 |
|--------------|---|
| | Common to good |
| 8- | Trunk butter in 1/2 or 1/4 to prints Extra northern creamery |
| 1 | Extra northern dairy |
| re | Common to good |
| a y | Extra western creamery |
| y | |
| of | Cheese. |
| y c. 2 | Old cheese is in limited supply and is selling i small lots as wanted at full former prices. Choice new northern twins continue in moderate deman at about 1 ic. |
| 18 | Liverpool quot, Sept, white, 56s, 6d. |
| 8, | New York, small, extra P b 12@121/2 |
| | " large extra 10 th 12@121/ |
| AP. | " " first D tb |
| 8 | " seconds P h 7@9 |
| 8 (8) | Vermont, small extra P B 12@ |
| 18 | " large extra P h 12@ |
| y | " firsts P fb10@11 |
| | " seconds P 1b 7@9 |
| | Sage cheese |
| | Part skims & 16 4@6 |
| | Ohio flat, extra |
| | Ohio flat, firsts 9@10 |
| ts | Western twins, extra11@111/2 |
| | Eggs. |
| Ø | There are no material changes to report. Ther is a full supply offering and only a moderate de mand. Complaints about quality are increasing |

| ots | Comparison |
|-----|---|
| - | Eggs. |
| 1@ | There are no material changes to report. There as a full supply offering and only a moderate demand. Complaints about quality are increasing, and most buyers are willing to pay full prices for strictly fine fresh stock. Choice, fresh Mich, Ind., |
| | etc., are steady at 101/2c with other we tern ranging from 91/2 10c, as to quality and condition |
| un- | Nearby and Cape fancy ₱ doz |
| | Potatoes |
| | There is a steady demand for choice Aroostook Rebrons and best lots are fairly firm at 45@48c. Rose remain quiet at 38@40c. York State white stock is dull and unchanged. A few new potatoes are coming from Florida and have a moderate sale at \$3 50@5 50 P bbl., as to size and quality. |

| | Gouse eggs P doz30@ |
|------|---|
| | Potatoes |
| | There is a steady demand for choice Aroostook Hebrons and best lots are fairly firm at 45,48c. Rose remain quiet at 38,40c. York State white stock is dull and unchanged. • few new potatoes are coming from Florida and have a moderate sale at \$350,3550 \$\rightarrow\$ bbl., as to size and quality. |
| // | Potatoes, # bush - |
| | Sweet Potatoes. |
| pri- | Receipts are light and choice stock is steady at \$1 50 but demand is light. |
| con- | Jersey double head, # bbl |
| | Green vegetables. |
| | Asparagus is plenty and lower, only fancy large |

Asparagus is plenty and lower, only fancy large green grass bringing over \$3. No. Carolina grass ranges from \$263, but only a little of the best reaches the outside. Cabbages still in short supply and a few from Savannah brougt \$3.25. Kale and soinach cleaning up at low and irregular prices. Cucumbers in moderate demand. Onions well sold up and ruling firmer. Green peas in hight supply. String beans quite plenty and most lots selling at \$2.250. Tomatoes hard to sell unless fancy. Small lots of fancy ripe tomatoes bring \$3.50. Turnips steady and unchanged.

REVISED FOR THE PLOUGHMAN BY PROF. S. T. MAYNARD, AMHERST. APPLE.

1 st* spraying. - Bordeaux mixture just before leaves unfold.

2d spraying .- Bordeaux mixture and Paris green, one pound to one hundred gallons, as soon as the petals have all

3d spraying .- Bordeaux mixture in from ten days to two weeks from last spraying.

gestion, and this with other troubles brought on nervousness.

"My physician prescribed for me for some time, and advised me to take a change of climate. I did as he requested and was some improved. Soon after, I came here as professor in physics and chemistry, and later was financial agent of this college. The change agreed with me, and for awhile my health was better; but my duties were heavy and some I found. 4th spraying .- Bordeaux mixture in from two to four weeks according to the weather. If dry and cool, the longer period, but if moist and warm, the shorter time. 5th spraying.-Ammoniacal Carbon-

cial agent of this college. The change agreed witn me. and for awhile my health was better; but my duties were heavy, and again I found my trouble returning. This time it was more severe, and in the winter I became completely prostrated. I tried various medicines and different physicians. Finally, I was able to return to my duties. Last spring I was elected president of the college. Again I had considderable work, and the trouble, which had not been entirely cared, began to affect me, and last fall I collapsed. I had different doctors, but none did me any good. Professor Bowman. ate of Copper as the fruit approaches maturity, if the weather should be warm and moist. This treatment is for the destruction

but none did me any good. Professor Bowman, who is professor of natural science, told me of his experience with Dr. Williams' Pink Pills for Pale People, and urged me to give them a trial, because they had benefited him in a similar case, and I concluded to try them.

"The first box helped me, and the second gave great relief, such as I had never experienced from the treatment of any physician. After using six boxes of the medicine I was entirely cured. Today I am perfectly well. I feel better and stronger than 1 or years. I certainly recommend this medicine."

To allay all doubt, Professor Barnaby cheerfully made an affidavit before

LYMAN J. SCUDDER. Notary Public.

be the same as for the apple. 4th spraying .- Bordeaux mixture in

sold by all dealers, or will be sent post paid on receipt of price, 50 cents a box, or six boxes for \$2.50 (they are never sold in bulk or by the 100), by addressing Dr. Williams' Medicine Company, Schenectady, N.Y. one or two weeks. 5th spraying .- Ammoniacal Carbon-

ate of Copper when the fruit is nearly grown. This treatment is for the codling moth,

the pear scab and leaf and fire blight. For the pear tree psylla use for 1st spraying, Kerosene Emulsion as soon as the first insect is detected. 2d spraying.-Kerosene Emulsion in

from one to two weeks if the young insects begin to appear. 3d spraying .- Kerosene Emulsion in

6 00@6 50 from one to two weeks.

PEACH.

1st spraying .- Fordeaux n.ixture just before the flower buds open. 2d spraying.—Bordeaux mixture and

Paris green, one pound to 250 gallons, as soon as the petals have fallen.

This for the plum curculio, the leaf blight, and the brown fruit rot.

PLUM.

1st spraying .- Bordeaux mixture just before the flower buds begin to open. before the flower buds begin to open.

100g.125
2d spraying.—Bordeaux and Paris
200g.800
green, one pound to 100 gallons, as al 25 soon as the petals have fallen.

3d spraying.—Bordeaux mixture and Paris green, one pound to 150 gallons, in from five to seven days.

4th spraying .- Ammoniacal Carbonate of Copper, as the fruit approaches maturity. The above treatment is for the plum

curculio, the black knot, the brown rot

For the plum curcullo, black knot, 12@18 leaf blight, and brown rot, spray as for the peach.

GRAPE.

1st spraying .- Bordeaux mixture before the buds unfold.

2d spraying .- Bordeaux mixture and Paris green, one pound to one hundred gallons, just before the blossoms open. 3d spraying.—Bordeaux mixture and Paris green as the grapes have set, i.e., in from five days to two weeks.

4th spraying .- Bordeaux mixture in from two to four weeks, according to weather.

5th spraying .- Ammoniacal Carbonate of Copper, when the fruit is near the first stages of coloring. This is for the rose-bug, mildew and

black rot. RASPBERRY AND BLACKBERRY. 1st spraying .- Bordeaux mixture just

before growth begins.

the first blossoms open. N.Y, and Vt.clover, comb,1 fb frames, P fb10@12

soon as the fruit is gathered. should the fall orange rust appear in This treatment is for the spring orange

The market has a dull and easy tone. The bes^t marrow pea sell very slowly at 85c. Yellow eyes quet and unchanged. Red kidneys steady at \$1 40 for choice. rust, fall orange rust, anthracnose and leaf blight. *In the first application before the leaves unfold it is believed that the Bordeaux mixture

will give better results than the simple solution

of copper sulphate recommended in Bulletin

Boat Rowers Bicycle Riders Baseball Runners

No. 25.

..15 50@16 00 ..14 50@15 00

The great muscle nervine produces an increase of vital activity in the parts, and by its electric energy gives them the power to throw off all soreness.

"Best Liver Pill Made." Coarse or quarter-bloods combing or clothing 17@18; three-eight*, 17@18; half-blood 16@17½c; fine, 14c.

ONN H. JACKSON. Successor to JACKSON BROS.

Established 1852.

NEW YORKSTATE DRAIN TILE and PIPE WORKS. Main Office, 80 THIRD AVE., Albany, N. Spraying Calendar. Manufacturer of and Dealer in Agricultural Drain Tile Salt-Glazed Sewer Pipe, Red Pressed Brick, Mortar Col ors, Fire Brick, Oven Tile, Chimney and Flue Lining, Chim ney Tops, Fire Clay Stove pipe Fire Clay, Kaolin, Encaus ment, Lime, Plaster etc. ROUND TILE

1st spraying .- Bordeaux mixture just before the buds begin to open. 2d spraying.-Bordeaux mixture as

oon as the fruit has set. 3d spraying. - Bordeaux mixture as soon as the fruit has been gathered.

This is for the leaf blight. The currant worms are best destroyed by using hellebore or Pyrethrum in water, one tablespoonful to two gallons strayed over the bushes, or by dusting them with the same while they are wet with rain or dew.

STRAWBERRY.

1st spraying .- Bordeaux mixture and one pound of Paris green to one hundred gallons, as soon as growth begins.

2d spraying .- Bordeaux mixture and

This is for the black paria and the

leaf blight. The newly set fields for next year's fruiting should be sprayed with the

Bordeaux mixture two or three times at intervals of from two to four weeks after they begin to make runners.

Bordeaux mixture two or three times in extra demand and slightly better prices rule; 38 to 40 cents bushel, jobbers' prices hold at \$1.40 per bbl.

Farm vegetables, such as affected by warm after they begin to make runners.

For the potato beetle, the flea beetle and rot the above treatment has been

found very effective. CELERY. 1st spraying. - Bordeaux spraying

when the plants are half grown in seed

Receipts are light, but there is still pienty of both sugar and syrup on hand and trade is quiet. Prices are held about the same, but it takes very choice stock to bring full quotations. Sugar is cleaning up more readily than syrup. The most salable package of syrup is the square can containing a full gallou of 11 his., packed 6 or 8 in a case. Buyers show a decided preference for this style of packing, and shippers would do well to use such justed of the round can packed in bbls.

Receipts are light, but there is still pienty of both sugar and syrup on the black aphis use the kerosene in thin slices and dissolve in about 2 gallons of hot water, and while this is hot as much force as is possible in, among and under the curled leaves where this insect is found sheltered. emulsion, after the third application of level of both western and while this is both brown stock ranges 13 to 14 cents.

C. A. PARSONS, the grain dealer, 154 Commercial street, offers a bargain in the line of cattle feed.

Flour and Grain Market.

The movement in flour continues slow, while the break in wheat causes an easier tone to prices. the break in wheat causes an easier tone of Spring patents, \$4.45@4.80 Spring, clear and straight, \$3.70@4.25. Winter, clear and straight, \$4.60@5. Winter patents, \$5.00@5.25. Jobbing prices 25c. higher.

Oat Meal.—Continues quiet and unchanged at \$3.05@3 45 \$\mathred{p}\$ bbl for ground and rolled, and \$3.45@3 85 for cut.

Corn Meal.—The market is quiet at 65@67c \$\mathred{p}\$ bag, and \$1.45@1.50 \$\mathred{p}\$ bbl; granulated, \$1 80@2 10 \$\mathred{p}\$ bbl; bolted \$1 90@2 10.

4th spraying. — Bordeaux mixture on spot and steady to ship. Steamer yellow, spot, 35c. No. 2 and steamer spot 28c. No. 2 yellow to ship, 34½c. Country, yellow, to ship, 33@33½c. No. 2 clipped, spot, 28½@29c. No. 2 clipped, spot, 28c. No. 3 clipped, spot, 27½c. No. 3 clipped, spot, 27½c. Rejected white, spot, 26½@27c. Clipped, to ship, 26@27c. Fancy higher.

He Took the Hint.

to the scratch, so one night, when they met for the regular billin' and cooin', Kate said, "Maun, Jock, are ye fond o' guid baked scones?" "That I am, ma 'assie," was the reply. "Weel, am a grand haun' at them," says Kate, "but a' cınna bake them for you, Jock, till ye mak' me Mrs. Cam'ell." Jock took the hint, and the pretty dairy maid baked his scones for him not many months afterwards.

FORM OF ADMINISTRATORS' NOTICE TO CREDITORS OF INSOLVENT ESTATE.

STATE OF MARY P. SANDERS, late of cased, intestate, represented insolvent. The Probate County of Middle sex, decased, intestate, represented insolvent. The Probate County for said County will receive and examine all claims of creditors against the estate of said Mary P. Sanders, and notice is hereby given that six months from the 20th day of April, A. D. 1897, are allowed to creditors to present and prove their claims against said estate, and that the Court will sit to examine the claims of creditors at Cambridge, on the 12th day of October, 1897, at nine o'clock in the forenoon, and at Cambridge, on the 12th day of October, 1897, at nine o'clock in the forenoon. met for the regular billin' and cooin', FORM OF ADMINISTRATORS' NOTICE

Produce Notes.

The price of creamery and dairy butter remains about as quoted last week. Both supply and demand are good, but the increase of the spring make will probably soon bring about a decline in quotations. Grass fed butter from the southwest may soon be expected.

The exports are increasing. Second grades of butter can be had at low prices and much of this quality is sent abroad.

Prices for best still hold at 18 to 18 1-2 cents.
Western 17 to 18 cents. Good dairy 14 to 16

ents.

Cable advices of April 28 to George A. Coch-2d spraying.—Bordeaux mixture and paris green, one pound to 150 gallons, not later than the opening of the first flowers.

2d spraying.—Bordeaux mixture and Paris green, one pound to 150 gallons, not later than the opening of the first flowers.

3d spraying.—Bordeaux mixture as soon as the fruit is gathered, if the bed is to be fruited a second season.

This is for the destruction

2d spraying.—Bordeaux mixture and Paris green, one pound to 150 gallons, not later than the opening of the first flowers.

3d spraying.—Bordeaux mixture as soon stale lots of creamery offering. Some stale lots of creamery selling at 13 to 15 cents. Common grades of ladles continue in fair demand at 10 to 12 cents. Cheese markets are again the turn easier with some weak holders offering finest States at 11 1-2 cents. The tendency of the market is downward.

The make of cheese is likely to increase. The business has paid during the past year. The

ticle.
As usual at seed planting time, potatoes are

after they begin to make runners.

POTATOES.

1st spraying.—Bordeaux mixture and Paris green, one pound to one hundred

Paris green, one pound to one hundred

Paris green, one pound to one hundred

Paris green, one pound to one hundred gallous as soon as the larvæ of the potato beetle or the fica beetle appear.

2d spraying.—Bordeaux mixture and Paris green, one pound to one hundred and fifty gallons whenever the insects demand attention.

3d spraying.—Bordeaux mixture and spraying.—Bordeaux mixture and

Soft spraying.—Bordeaux mixture and Paris green, one pound to one hundred and fifty gallons should the insects appear in abundance.

Soft spraying.—Bordeaux mixture and season grows warmer. Really good Baldwins bring \$1.50 and the common range of prices is from \$1.25 to \$1.75. Choice Russets bring \$2, rather poor ones \$1.25, and the range is between these figures.

Native cranberries are mostly gone.

Poultry and Egg Special.

Sonthern fruit and truck are plenty

Reported for the PLOUGHMAN by W. H. RUDD SON & CO. ALL QUOTATIONS ARE WHOLESALE.

when the plants are half grown in seed bed.

2d spraying.—Bordeaux mixture just before the plants are set in the field.

3d. spraying. — Bordeaux mixture after plants get well established in the should be careful that the animal heat is thorselved. The small lots of fresh killed poultry arriving are meeting with a fair sale at prices favorable to the shipper. Broilers are in steady demand with prices ranging 37 to 40 cents dressed, 27 to 30 cents alive. Weights can be used ranging from 11-4 to 2 lbs. each dressed, and one size bringing fully as much as the other at present. No broilers need be drawn or headed. Shippers should be careful that the animal heat is thorselved. after plants get well established in the field.

4th spraying. — Bordeanx mixture should the blight continue. This is for the celery rust and leaf blight.

BORDEAUX MIXTURE.

Formula.—4 pounds copper sulphate, 4 pounds caustic lime. Dissolve copper and slake the lime in separate dishes; when both are cold pour together and stir thoroughly; strain through burlap strainer, dilute to make 50 gallons. strainer, dilute to make 50 gallons.

The best results will be obtained if the mixture is freshly made for each appli
mixture is freshly made for each appli-

KEROSENE EMULSION.

Formula. — 1-2 pound common bar soap, 2 gallons kerosene. Cut the soap

Cut the soap

Lumber Market.

h ingles, standard, extra cedar . . market ye eting with a in price and

 mains quiet.
 \$52@55

 Western pine, uppers.
 \$52@55

 " selects.
 43@53

 " fine common.
 38@43

 fine common.....

Eastern pine, coarse, No. 5.....
refuse...... Country, yellow, to snip. 33,333,337, C.

Oats. — The demand is quiet with prices quoted firm on spot and steady to arrive.

Southern pine, Dim, from yard.

"ch stp plk, " 30,238

Selected, rift, " 33,236

Dr. Austin Flint, late professor in Bellevue Hospital Medical College, Fellow of New York Academy of Medicine, Honorary member of the State medical societies of New York, Virginia, Rhode Island, Massachusetts, etc., says, An honest Scotch ploughman was in speaking of Bright's disease, or advanced Kidney disease, "The minor effects are head much in love with a pretty dairymaid, ache, loss of vision, impaired hearing, involunbut he was rather a bashful wooer, and tary muscular twitching, cramps, drowsinesscould not muster sufficient courage to vomiting and diarrhoa." These are but some pop the question. Kate, for that was of the common symptoms of this malady, the name of the dairymaid, got impa- which accounts for Warner's Safe Cure curing tient, and she determined to bring Jock so many diseases, but are symptoms of advanced kidney disorders.

pon, 10 cents.

the same color as the bars. These de-

signs are particularly successful in or-

to match, says Fashion.

serve as a petticoat.

the neck finish for a bicycle dress also.

The most satisfactory shape for the

skirts of the plainer wash gowns that

are intended to be laundered often, is a

The closets in which the clothes are

Vests are very easily forded, but trous

ers are even more difficult than a coat.

Where a housekeeper has many garments

to store each season it would be well for

her to take a few lessons in folding

Clothing packed in a trunk should be

well sprinkled with camphor. If the

trunk is old, a new lining of newspapers

will often act as a preventive against

Families living in houses with limited

closet room, should, if possible, provide themselves with two or three long oaken

chests. These can be made at reasonabe

prices by any carpenter, and as they may

be covered and used as ottomans, they

need not take up as much room as an ordinary trunk. Cedar chests are still

more desirable, as it is asserted that the

moths. If these are beyond one's reach,

the less costly oaken chests, well made

and well lined with newspapers, will

often serve the purpose quite as well.

It is of first importance in every case to

see that each garment is thoroughly

Don't delude yourself with the idea

cleaned before it is stored.

wood itself is a good preventive of

from a tailor.

THE HOUSEHOLD.

THE NAUGHTY TULIP.

"I wish I were a violet," the yellow tulip said, "To wear a dainty purple hat upon my little head. Pm weary of the ugly one I always have to

I never liked a yellow hat-oh, dear! It isn't

on her and smiled, She pouted and she flouted him, this naughty

her crying there, And scolding at her yellow hat and rumpling tendril vou put forth.

headed all the day.

—The Independent.

SPRING FASHIONS.

They say bright red and purple will be the deed, the little herbs were shivering al-"latest thing,"
And worn by all the tulips in garden-beds this

The hyacinths and crocuses prefer much paler shades;
The daffodils were yellow—the color seldom she shouted, very loudly, when her late,

Of course, for small field-blooming the styles are not so bright,
The daisles still continue to dress in simple ers, and the meek herbs. all crept away into their little chambers, and December And clovers wear last season's shades-all had only to wrap her fine snow-cover-

and then an extra leaf to bring the

APRIL TEARS.

"Oh, dear! what can be the matter?" cried lady April, opening her eyes and looking drowsily about her. Such a noise! Everything seemed to be bump-ing and knocking together, as she started up in affright, but felt somewhat reassured when she saw her brother March disappearing at a turning in the lane.

She was sure he had slammed the door when he went out, he was such a big, rough fellow.

Now she was awake, she thought a walk in the wood might be rewarded with some early spring flowers, so she set out for the nook where the prettiest blossoms loved to hide. She walked on and on, and still no flowers were to be seen, and the tears began to fill sweet April's eyes, for she was so tired, and disliked so much to go home emptyhanded. Just then she espied a tiny face peeping up from its shelter of dead It was a pitiful looking little thing and April touched the cold face with her lips as she murmured:

"You dear little blossom! why do you look so sad? I've walked so far to find you, but you look so miserable I'm almost sorry instead of glad."

"Indeed," answered the flower, "I am neither bright nor happy as a spring blossom should be. I know I ought not to complain, for Mother Earth cautioned me to keep close to her and 1 age. The word she brings to all the should have been warm and comfortable if I had only obeyed her; but I was so anxious to come out into the light and air, and no sooner did I begin to laugh, and flatter myself I was much wiser than Mother Earth, than your brother March passed me, and, not content with scold-loud shouts and roars; but don't cry, dear lady. I know I deserve it for being so willful."

But April could not control the flood of tears that coursed down her cheeks, and the little flower was bathed in them over and over, until the cruel treatment she had received at the hands of rude March was almost forgotten. Sadly April rose to bid good-bye to the flower. who declared her wounds were nearly healed by the pitiful tears of the sympathetic lady, with graceful words she cheered the weeping April until glad smiles broke over her face and she went on her way with a happy light in her eyes. Presently she heard a low chirp- you may, you may! Now, you may!" ing noise and right before her a little bird hopped about complaining bitterly.

"O dear! I'm cold, so cold."
"Poor birdling!" cried the lady.
"Have you no home?" "To be sure," replied the shivering bird, "our winter residence is far south, and all the rest of the family are there yet; but I was tired of staying in the same place so Bread-Winning Avocations on Unlong, and being quite grown determined to come back to our summer quarters, though all our friends warned me that none of our family ever came north so certain one must appeal either to the make this waist for a lady in the medi- and fold it four-fold, so that the edges early. It was so warm when I left the South, when I got here I heard the roar- cal as the statement sounds, it has prov- cal as the statement sounds, it has proving North Wind and he was coming at a en true, in part at least, time and again. terrible pace; I huddled myself into a sheltered corner in a big tree where I others fail, and it is undoubtedly true With coupon, 10 cents.

34. 36, 38 and 40-inch bust measure. Wrinkled; then wrap the whole coat in several layers of newspapers. would have been safe enough if your that in the supplying of kindred debrother March hadn't rushed by just mands lie many opportunities. Several then, cutting to the right and left with women known in the social world have his stinging whips."

more as if her heart would break. Her has happened more than once that a tears fell faster and faster on the dead name once familiar upon the bit of cardleaves with a steady patter that made board has come to mean style and qualthe birdling forget his own troubles, ity when stamped upon a hat lining, and hopping to a tree near by he poured while fresh eggs, young chickens, and forth such a flood of song that the glad the like have been made to yield an insmiles played once more on April's lips, come to many a woman who had the and her face was again bright and sunshiny. She started to retrace her steps, possibilities she had the good sense to and sadness overcame her once more as recognize. loved so well.

thus giving way to her grief a light foot- weighing a pound in some few instances

cheerful voice cried: with my kisses and smiles, which will be all the more comforting after your sad tears. Go, sister mine, and when the flowers come I'll tell them your tears first softered the heart of Mother signal and solve the flowers come is forced to the conclusion that the limit of possibilities is difficult either to foresee or to reach. Even the familiar household cat has been made to yield a show, for it is practical for all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions, and is eminently serviceable at the same time that it is stylish. No on his pocket instead; then "stand is or all occasions and is or all occasi

walked contentedly away.-Kindergar-

MAY.

BY OLIVE E. DANA.

swer has been, "No, No!" Just then a breeze came passing by and found frosts will strip away every leaf and zar.

So October said, when, as if to con-So then to punish her he blew, and whisked the vince us that no more flowers were to hat away, now she stands and shivers there, barestrewed the gold and scarlet of the maple leaves, and the russet of the oak,

cold winds began to blow.

So the shrubs, and the wayside flowinto their little chambers, and December lets about them, and to charge January to bring thicker ones, while February must pin them all down tightly with his sleet-storms. March, she said, might loosen them a little, and perhaps take off some of the uppermost ones. If any were imparient of the eager flower-folk-March, too, must tell them "No!" As, indeed, he was very willing to do. They know him of old, in

"No" is "No" without gainsaying it. And they heed it the more readily, because they know it will not be long, now; April is at hand, and she takes off the very last of the wrappings which have kept them so snug and warm, and bids them all be ready. But April herself-and none knows it so well as she-April's self can let out only a few of the dear flower-folk.

She calls the daffies, and some early pansies in the gardens; and in the fields and by the brooks there are the anemone and the hepatica, and some of the violets; a part of the Mayflowersthat could wait no longer-a Jack-inthe-pulpit, maybe, and perhaps the queer fellow who wears the "Dutchman's breeches;" yes, and the bloodroot, and, presently, the dandelions.

But at the most of them-in some places, at nearly all of them -April shakes her head, and so tearfully that they have not the heart to ask again.

But one day April goes away, leaving the hilltops very green, and a misty fragrance in all the woods and fields. And someone comes who gives all the waiting blossoms new hope and courown name.

von may!

you may put them all on now.

had been "Must," instead of "May."-Journal of Education.

familiar Lines.

made their taste and judgment felt in Poor lady April was crying once the selection of hats and bonnets, and it

she thought of the birds and flowers she Mushrooms too have played their part. and one clever girl, whose love for a "How could Brother Marca be so summer outing was not to be daunted cruel?" she cried. "There are so many by the fact that her regular business defreezing blossoms and birdlings I may not comfort. What shall I do?" A fresh burst of tears followed, and tering to the most exacting tastes. again their patter could be heard "There is always a market for the best," throughout all the wood, and over the she says, "and I found that with care I dead meadow grasses. While she was could send my dealer single mushrooms sounded on the damp ground, so and always large and fine. Their culfaintly she did not even hear, and a ture does not entail hard labor, and one need only employ a stout pair of arms "Dearest April, dry your tears! I am for a small part of each day. The come, your own sister May. Go back knowledge required will, of course, to your rest, and search no more for mean some study, but not overmuch."

Earth so that she would let them appear at my call."

April smiled gratefully, and with a return on that all-needful basis that it pays best to supply the highest grade, and cat kennels wherein Angora kittens et, on the other hand, is never out of the simple jack-et, on the other hand, loving kiss from the dear sister, May are raised for sale as pets net their own- place, and can be worn over a silk or a the investment of that nickel you have er a comfortable income. The care and cotton gown with perfect propriety, acquired something which will watch boarding of small dogs and pet kittens, Even the warmest summer days will your boiled custard, cook your rice and together with a private hospital to become cool at sundown, and the plain oatmeal and something which comes which they can be sent when ailing, jacket can be carried on the arm ready with the guarantee that it will never

Hackneyed and familiar pursuits are wiser to consider service first, and an egg-beater, no complicated expensive So then she hung her head and sulked and then she wept and cried,

And sought her pretty yellow hat behind the leaves to hide.

And even when the sun came out and beamed to complete service and any and daring decoration as a secondary consideration. The finish is in the severe tailor style, and no buttons are seen, the button-holes being worked in a fly. The back of the overworked silver fork from such holes being worked in a fly. The back of the complete service and any and daring decoration as a secondary consideration of the own ways. But the propose and retires the overworked silver fork from such holes being worked in a fly. The back of the overworked in a fly in the overworked in a fly. The back of the overworked in a fly in the overworked in a hearty good-will and encouragement has a coat lap at the centre seam below cup, which is the measure used in a cup "Stay where you are, little rootlets! will be met, and many a helping hand the waist, and each of the two side recipe and saves the weary brain much The keen winds will chill you, and the frosts will strip away every leaf and zar.

be grasped by the way.—Harper's Baseams is finished with a coat plait and single tailor button. There are two which does the work and retains the

THE HOME CORNER.

FREE PATTERN.

maple leaves, and the russet of the oak, all over our garden beds, and along the roadside, growing lonely—where, indeed, the little herbs were shivering already.

November said the same thing.

"No, no!" she whispered softly, all the Indian summer days, and "No!" she shouted, very loudly, when her late.

MASS. FLOUGHMAN COUPON.

Cut this out, fill in your name, address, number and size of pattern desired, and mail it to * THE HOME CORNER, MASS, PLOUGHMAN,

| Name |
|----------------|
| Address |
| No. of Pattern |
| |



This stylish model is composed of gored front with the side gore's straight eager roots and impatient bulbs is her cinder-gray cashmere, with full vest of side to the bias of the front, and a straight admiral blue bengaline. The stock col. gathered back, says an authority. These "Oh, yes," she says, and all the bab- lar and girdle are of admiral blue vel. will iron much straighter. Never plait hot water to the feet and back of the bling brooks and straying breezes seem vet, and the large bow at front of waist the back of a wash gown; always gather neck, re-echoing her words, and even the is of velvet of the same exquisite shade. it. noisy robin stops to hear it, that he may tell it presently to his mate upon finishes the neck and wrists, and is also then went along laughing and answering the cries of the North Wind with selves you could not come before—but ing that closes in centre-front, the full or kalsomined and turpentine rubbed "Yes, little leaves on the elm trees, and you, maples, that are so tired of visibly on the left. Smooth under-arm be left on the floor, for this breeds moths very quickly. If there are two or three very quickly. If there are two or three very quickly. vest being sewed permanently to posi- into the woodwork. No carpet should the crimson buds that you've been wear- gores separate fronts from the back that shelves they should be covered with ing for a month; yes, silver birches, is gathered at the neck and again at the newspapers, and the winter clothing that have so many secre's to tell each waist line, which is encircled by a plain placed upon them also wrapped in newsother, and cannot till your leaves come, velvet belt of medium depth. On each papers. Printers' ink is poisonous to side of the centre-front and back wide the destructive little insect, says an ex-"Yes, feathery ferns, and blue violets boxplaits or straps are applied that change. in the meadows! and you, little herbs are included in the shoulder seams and All the woolen clothing should be put in the pastures, who know the country again fastened at the waist line, and so out on the clothes line in the sunshine folk will be seeking you by and by; and arranged in front to fall in blouse effect for a couple of hours. First they should strawberry vines, wanting to find your in harmony with the full vest of benga- be whipped free from dust and all the neoks before the grass grows tall; and line, which is also slightly blouse. The pockets turned inside out and well you, wild roses, who do well to hasten, stylish sleeve, shaped in the latest mode, brushed with a whisk broom. Afterso many children are watching for you; has the fullness at the top collected in ward a piece of camphor should be put gathers and fits the arm closely from the in each pocket. The dress skirts should And every plant of them begins to wrist to above the elbow. The design, be turned inside out and thoroughly climb up out of the ground, and to grow, and to make itself new branches, coming, is adapted to all seasonable faand to put fresh leaves on them, and to brics and suggests many handsome com- The dress skirts should be turned inside bud and then to blossom, as if the word binations. Dainty vests may be devel- out, folded as neatly as possible, placed oped from chiffon, mousseline, or net in a pile with a paper between each one, over colored silk in taffeta. Red is used and then securely wrapped in paper and extensively in connection with gray, pinned so as to leave no smallest openblack or blue. The waist here pictured ing for the entrance of a moth. might be effectively carried out in any The overcoats should be folded lengthof those colors with vest of accordion- wise. Put a piece of newspaper in each It has been said that to make success plaited chiffon in deep scarlet. To sleeve, lay the coat on a flat bed or table, tern, No. 7022, is cut in sizes for a 32, ing care that the shoulders are not



7045-Misses' Jacket closed with a Fly

that in doing without the little con-Covert cloth in dark blue or tan is the veniences about the kitchen you are flowers; they never come from their hid- And as the venture meant a summer favorite material for this useful and saving a vast amount of money for ing places till they hear my voice. I'll can surely be said to have paid.

out-of-doors and and an ample living, it can surely be said to have paid.

out-of-doors and and an ample living, it can surely be said to have paid.

Looking over the material for this section in the saving a vast amount of money for the control of the saving a vast amount of money for the control of this saving a vast amount of money for the control of this saving a vast amount of money for the control of this saving a vast amount of money for the control of this control of this saving a vast amount of money for the control of this control of this saving a vast amount of money for the control of this co

and where they receive competent care, at hand without danger of harm. Silk, step out for just a minute and let the have developed into a paying enterprise. lace and frills are all charming, but it is porridge burn. Then you must have pockets, each finished with a lap. The seed and is made of nice, clean glass. reversed fronts that form the lapels and Next you must add a can opener-don't the collar are faced with the cloth. The hammer your valuable butcher knife sleeves, of comfortable size, are just with the hatchet until it makes an inlarge enough to admit this season's cision in the can-butcher knives cost shirt waist sleeves without effort. Serge, vastly more than can openers. You cheviot, broadcloth and covert suitings also want a small strainer, you will are all suitable materials. The coat can need it for anything where there are be worn over an entire costume or shirt lumps to be removed, and I know you waist, either silk or cotton. To make will use it three times a day when it is this jacket for a miss in the medium finally yours. Of course you want a size will require two yards of forty-four Christy bread-knife so that the slices inch wide material. The pattern, No. will not have huge holes torn out or be 7045, is cut in sizes for misses of twelve, mashed out into a shapeless mass by the fourteen, and sixteen years. With cou- awkward manipulations of the carving knife, which, by the way, should never be used in the kitchen if it is to look The designs in cotton that will have well on the table. Add a small yellow the greatest vogue are ribbon stripes and plaids. The plaids have a white or pale-tinted ground, with bars of narrow sizes for heating milk, an apple-corer, a lines in several colors, or else have wide bars of a single color. Sometimes the mop and a small brush for scrubbing.

ground has a fine pattern of leaves in All this is exchanged for a dollar. Who can suggest a better investment?

gandie, made ap over a lining in color The few hints following relate to cer-The skirts of cotton gowns are very tain valuable applications of water in generally made loose from the lining. severe attacks of illness. The adult If gored, they are like all other skirts members of the family should keep them at present, fitted, not round the belt, in mind for an emergency.

but round the widest part of the hips; A strip of flannel or a soft napkin, then from thence down the skirt widens folded lengthwise and dipped in hot wain godets, and from thence up the slight ter and wrung out, and then applied fulness is gathered into the belt, or else around the neck of a child that has the it is put into fine tucks running up and croup will usually bring relief in a few down, or, as a third method, it may be minutes. shirred on a cord. All these methods A proper towel folded several times,

are used and look well in cotton as in and dipped in hot water, quickly wrung other thin materials. Other cotton and applied over the site of a touthskirts are side plaited. The skirt is at- ache or neuralgia, will generally afford tached to the lining skirt only at the prompt relief. belt. This last may be of plain-colored This treatment for colic has been

lawn and be trimmed with ruffles and found to work like magic. Nothing so promptly cuts short a con-The linen collar in fashion is less than gestion of the lungs, sore throat, or an inch wide all round, is sewed to the rheumatism as hot water, when applied FACT No. 4. GOLD MEDAL is made in the finest flour top of a band, and stands straight out early in the case and thoroughly.

all round, forming a flange above the Hot water taken freely half an hour inch width or a piece of straight silk in the case of constipation, while it has doubled, tied with two loops and two a soothing effect upon the stomach and ends all of the same length. This is bowels.

This treatment, continued a few months, with the addition of a cup of hot water slowly sipped half an hour before each meal, with proper attention to diet, will cure most cases of dyspep-

yield to the simultaneous application of

WHY SO MANY REGULAR PHYSICIANS FAIL

To Cure Female Ills-Some True Reasons Why Mrs. Pinkham is More Successful Than the Family Doctors. A woman is sick; some disease peculiar to her sex is fast developing in her system. She goes to her family physician and tells him a story, but not the whole story. She holds something back, loses her head, becomes agitated, forgets what she wants to say, and finally conceals what she ought to have told, and thus completely mystifies the doctor. Is it any wonder, therefore, that the doctor fails to cure the disease? Still, we cannot blame the woman, for it is very embarrassing to detail some of the symptoms of her suffering, even to

her family physician. It was for this reason that vears ago Mrs. Lydia E. Pinkham, at Lynn, Mass., determined to step in andhelpher sex. Having had considerable experience in treating female ills with her Vegetable Compound, she encouraged the women of America to write to her for advice in regard to their complaints, and, being a woman, it was easy for her ailing sisters to pour into her ears every detail of their suffering.

In this way she was able to do for them what the physicians were unable to do, simply because she had the proper information to work upon, and from the little group of women who sought her advice years ago a great army of her fellow-beings are to-day constantly applying for advice and relief, and the fact that more than one hundred thousand of them have been successfully treated by Mrs. Pinkham during the last year is indicative of the grand results which are produced by her unequaled experience and No physician in the world has had such a training, or has such an amount

of information at hand to assist in the treatment of all kinds of female ills, from the simplest local irritation to the most complicated diseases of the womb. This, therefore, is the reason why Mrs. Pinkham, in her laboratory at Lynn, Mass., is able to do more for the ailing women of America than the family physician. Any woman, therefore, is responsible for her own suffering who will not take the trouble to write to Mrs. Pinkham for advice.

The testimonials which we are constantly publishing from grateful women establish beyond a doubt the power of Lydia E. Pinkham's Vegetable Compound to conquer female diseases.



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OT No. 1. GOLD MEDAL is the People's Flour. FACT No. 2. GOLD MEDAL is the most economical flour to use. FACT No. 3, GOLD MEDAL is

America's Greatest Family

milling plant on the Globe. necktie. The tie is a ribbon of two- before bed-time is an excellent carthartic FACT No. 5. Bread made from GOLD MEDAL has delicious taste, beautiful color and is of light and fine texture.

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Send us your guess on how many drops of water there are in an ounce vial, and 20 cts., and we will send you a sample of our "QUICK REPAIR." In good repair, with hot and cold water and all modern improvements. From 7000 to 8000 feet there are in an ounce vial, and 20 cts., and we will give a cash of land. Set back from street about 30 feet, making good front yard. Will sell for one half of its price of \$100; 2d \$25; 3, 4, 5 and 6, \$5 each; 7, \$9, 10, and 11, \$1 each Contest closes May 16th. '97. NORTHEN WESTERN NOVELTY WORKS, Lohrville, Iowa.

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"I would tear a man lim' from lim' if I tryin' to firt with you."

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### OUR HOMES.

The Shepherd guardeth His sheep!
Fast speedeth the night away,
Soon cometh the glorious day;
Sleep, weary ones, while ye may—
Sleep, oh, sleep!"

The flowers within God's-Acre see that fair and of the evening."

gentle flowers prolong
The music of the angels in that tender slumber-

"Sleep, oh, sleep! The Shepherd loveth His sheep! He that guardeth His flock the best Hath foldeth them to His loving breast— So, sleep ye now and take your restp, oh, sleep!"

vigils glorify, -Acre slumbereth in the grace of that sweet lullaby:

"Sleep, oh, sleep! The Shepherd loveth His sheep! Fast speedeth the night away, Soon cometh the glorious day; Sleep, weary ones, while ye may— Sleep, oh, sleep!"

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-Eugene Field.

# ALVIRA SIMPKINS' LOVE-

STORY. BY DOROTHY E. NELSON.

It was two o'clock on a hot summer afternoon. Little languid breezes touched the tops of the grasses that wake you in time." fringed the roadside, or moved a few leaves here and there on the maples, but that was all. The sun, beating said in a bewildered way. down on the white picket fence, seemed The flowers in the narrow garden-beds on each side of the path were dull and drooping. The shrill, careless whirring down on the old hair-cloth sofa The flowers in the narrow garden-beds done today. You do as I tell you."

was large and stout and her skirts brushed the drooping flowers all the way. She pushed open the door, and way stiff and straight, and her way in the way in the window and began sewing. She sat very stiff and straight, and her was all come?" way. She pushed open the door, and sat very stiff and straight, and her stood on the threshold a moment till her stitches were firm and even. Jessie, "At about seven," answered Miss Althewedding dress is more important. eyes could be accustomed to the change 'ying passively on the sofa and watch- vira, with promptness.

well be sewing in a cellar-all that black watch her. In a few minutes the girl back. Miss Alvira was already half way

'lt's powerful warm today, and I ain't folks get it all?"

frightened glance at Miss Alvira.

a fly today. Young folks didn't used and sat up straighter than ever. She and fix your hair before supper.' to think themselves so dreadfully deli- was going to fight this thing out.

fortably, "you ain't no need to get in be real good to her, I guess, and she'll peated, like a grieved child. sech a stew, Alvirey. I said 'twas too have an easy life of it, and grow prettier

Her small, nervous hands, her thin, covering for other folks' lives and havin' time." spare figure, her sandy hair and firmly- no life of my own. It's all so narrer scanty dress seemed to show exhaustless in a pint pot. My very name sounds accepted everything in her life. energy. She cast one quick glance over like snippings-nothing new and fresh." at the other window, but Jessie did not Suddenly she sat up straighter and spoke she said. "I guess I'll go and fix my see her. The girl was sewing slowly, louder, as if to some invisible opponent. hair." as if merely drawing the thread through "Look here, Alvirey Simpkins-what | She came back in a few minutes; her sternly. the cloth, was an effort. Her face, are you going to do about it? Do you eyes were shining and her cheeks pink. was very white; little moist dark rings you were young again and had other with the teapot in her hands, stopped of hair were clinging to her forehead, people's big eyes and black hair is going short. and there were heavy circles under the to make things any better? And what "You look like one of my pink roses," big gray eyes. Her whole figure, with its patient, pathetic droop, made one all the time, I'd like to know? 'Twould You must tuck some in your belt when to take her." think of the drooping flowers outside. fret you to death, and you know it. you go."

"There, no, a little further to the right! "But it's the loneliness of it," she said, I thought so. You are getting to lean "nights and rainy days, and times when vira. "It's too dark to see, and any way vira. Was it—could it be possible that

to the right, Mis' Corbin." untouched.

with a loud, cheery laugh, "when a stop it, neither. I tried it once, and body gets as old as I be, she's bound to 'twas so still it scared me. I never lean somewhere. Might as well be to could bear to have a cat under foot, even the right as anywhere else."

Alvira, severely. "Weather don't make ness, "I s'pose, someways, there isn't no difference. I hope you won't get het up going home, Miss' Corbin. Take the fan along if you've a mind to."

Lessie, Changing to a grave serious you suppose you'd do? Run along now. I thought I see some one coming down faint protest. "Why, Miss' the fan along if you've a mind to."

"I dunno's I'm so warm as all that," yard. It brought a strange fancy to the ing the last of the dishes.

go lie down. Better stay to supper, and then you can go home in the cool

wondrous sight,
And hear the angels singing to the sleepers
through the night;
And, lo! throughout the hours of day those

"I ain't so tired," she said
must go home at five o'clock." "I ain't so tired," she said, "and I

with a kind of helpless obstinacy.

cheeks, and the long lashes drooped over | kins this minute!" she cried.

a lover—young and beautiful and had a lover. To the little, thin, plain dress-maker with only a bare, hard girlhood behind her and only years of bare, lone—was you waiting for Jessie?" asked behind her and only years of bare, lone—was some thing sufficient the lines of his chiselled lips.

She thought and worried about it far more than Jessie. If George was late she was the auxious one; if any quarrel with the grave, dark eyes. Once she nestled more than Jessie. If George was late she was the auxious one; if any quarrel with the lines of his chiselled lips.

Was you waiting for Jessie?" asked ly life before her, this girl seemed the Miss Alvira. embodiment of all that should have been fierce moment as if she almost hated her. she was not going to back out now. A strange, frightened look came into her eyes as she recognized the feeling. brown hair. She forced herself to speak quietly.

"You go lie down," she said, "I'll said he, confusedly.

was fast asleep. Two women were at the windows, Miss Alvira put aside her sewing, called her name. sewing. A table covered with a mass quilting her needle neatly in the work, of black alpaca stood in the space be- and then went over to the sofa and Jessie, is there?" he said, anxiously. tween the windows, both the women stood looking down at the girl. She "I mean-she's only tired!" had pieces of the work in their hands. was more beautiful than ever in her "Of course there ain't nothing the

Mrs. Corbin found the fan and plied it vigorously, her rosy face seeming to inger to help herself, she'll be took care inger to help herself, she'll be took care. The blinds were wide onen and the room. come and go in flashes behind the big of always. And here's me—I always The blinds were wide open and the room lier than usual. She hurried to open it. had to take care of other people, and had to take care of other people, and now they are gone and I ain't never had now they are gone and I ain't never had set trimming for the bottom of her skirt;

in any sech a hurry. Lay it by till it's She went back to her place by the sitting by the window sewing, as she cooler. Jessie there is lookin' as white window, but she did not take up her had been three hours before. Jessie lay The girl at the window cast a half- farther to the west, and a cool, gray struck six. Then she started up. shadow was creeping over the tiny yard. Oh, I'm all right," she said slowly. The fence was no longer dazzling white. me," she said reproachfully. "I guess she is," snapped Miss Alvira, A tiny breeze had sprung up and was pulling out the bastings with a jerk. lifting the head of a flower here and "She ain't worked hard enough to hurt there. Miss Alvira folded her hands Jessie? You might go in the bedroom

"It's George Harkins she mean," she and she never moved. "Sho' now," said Mrs. Corbin, com- said. "He's a likely young fellow; he'll "You promised to call me," she reshut lips, even the very folds of her and scrimpy; I allus did hate working she accepted it all as simply as she had with its exquisite, flower-like curves, suppose moping around and wishing Miss Alvira, coming from the kitchen

Miss Alvira rose and shook the threads | Ain't you a heap better off earning your "Turn round slowly," she said. would not have recognized it herself. window and picked up the black alpaca. can't." But Mrs. Corbin's good humor was and not a soul comes in, and there's minutes." nothing but the clock ticking till it seems "Mercy sakes, Alvirey!" she said, as if I should go wild. And I can't in amazement.

Miss Alvira had her mouth full of suthin' human and understanding. It sick, too?" pins and was knecling on the floor, pin- doesn't seem's if that was so wicked!" doesn't seem's if that was so wicked!"

The wistfulness in her tone crept into diss Alvira, carelessly. "I did feel sort "Jessie, are you so "Jess "There," she said, presently, "I guess her figure; there was something humble o' queer this afternoon, but I'm all right willing to give her up?" that will do. I'll have it done Thurs- and pleading in her whole attitude. It now. Don't bother, child. Hadn't you

Corbin, "I'd a sight rather wait than old, quick, scornful manner. have you and Jessie work yourselves to "Well, I didn't think you was sech a mirror, but she hesitated as she was go- tered her mind. death over it this weather. I ain't in a poor, medching thing as that, Alvirey mite of a hurry."

Simpkins! Ain't people ever lived "Hadn't I better take some work" "When I say a thing will be done. alone before you. I want to know? And home?" she asked, doubtfully. I calculate to have it done," replied Miss besides," changing to a grave serious- "Nonsense, child! How much do

little thing like that?" Mrs. Corbin's perceptions were not A faint sweet summer breeze stirred the yard she turned with a resolution of the finest, but she vaguely felt that the curtain behind her and brought in the was dismissed.

"I dunnels lim as more and litter that the curtain behind her and brought in the scent of the white day hily in the kitchen, where Miss Alvira was wash- a long breath and sat down in one of

white as a sheet. I'll do this, and you many a year and found there a few faded until ten o'clock. the little yard and even stretched out beof the evening."

The girl litted her big gray eyes and wond the fence. The hands of the clock

The girl litted her big gray eyes and wond the fence when it came—Jessie and George, the old min-

From angel and from flower the years have learned that soothing song,
And with its heavenly music speed the days and nights along;

And nights along;

She was flurried and nervous, and there were two red spots on her cheeks.

One might have thought it was her lover and night after night Miss Alvira would she was going to meet as she stepped and nervous, and there were two red spots on her cheeks.

One might have thought it was her lover and no better or the gray eyes.

It was a strange friendship, truly, but again.

Miss Alvira and Dolly stood at the was going to watching them, and then walked she said slowly.

She was going to meet as she stepped a moment in silence, and a fierce pain seemed to beat through her breast. The girl was so beautiful! She had always girl was so beautiful! She had always girl was so beautiful! She had always group fellow with an air of alert.

One might have thought it was her lover it was a strange friendsmip, truly, but again.

Miss Alvira and Dolly stood at the watch the two walk away together, and then would sit through the dusk and far into the dark, thinking over all Jessie when she called him. He was a hand-had told her during the day, and living the day, and living the love-life she had never had, in the love-life she had never had, in the envied her her beauty, and now she had some young fellow with an air of alert the love-life she had never had, in the climbed up into Miss Alvira's lap, and a lover—young and beautiful and had a strength about him, but there was some life of this girl.

hers and never was. She felt for one She was half frightened at herself, but as Jessie. But nothing did happen, and pered drowsily, and then the long lashes

"I was going by and thought I'd stop,"

The girl looked up in faint surprise.

"If you really can spare me," she aid in a bewildered way.

"Well, she was done up by the heat. I made her lie down, whole night planning it out. She knew in the tiny garden. The sweetness and in the tiny garden. The sweetness and in the tiny garden. "Spare you," said Miss Alvira, scorn- and I wouldn't wake her. She's going well that Jessie would make no objec- graciousness seemed to sweep through to draw dazzling lines out into the air. fully, "I could do in an hour all you've to stay to supper with me. Couldn't

of the cleadse seemed like the voice of on the other side of the room. Miss hesitated curiously; with the strangeness Alvira brought a pillow from the bedof the afternoon behind her, she felt as
A woman walked down the path; she
Alvira brought a pillow from the bedroom, and awkwardly tried to fix it
if she was making it for herself. The

"that will jest do it. But land sakes,"

from the quivering brightness outside. ing the prim little figure with its He waited awkwardly a moment, but Jessie's shall be the prettiest I can get." "For the land's sake, Alvirey!" she uncompromising, almost defiant, air, neither seemed to have anything to say, exclaimed, "I sh'd think you might as closed her eyes wearily. It tired her to so he turned away. In a minute he came and Jessie received the gift in her usual

"There ain't anything the matter with

Miss Alvira was pulling out bastings sleep, for one saw only the witchery of matter," Miss Alvira answered scornand rolling them into a little wad of thread which she put in her mouth.

and chin, and the delicate beauty of her

There was a smile on her face as she Her pronunciation was somewhat less coloring, and did not feel the lack of stepped back into the darkened room

distinct than usual, but her dignity was unimpaired by such trifles.

"I guess my eyes is good for some time to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin, "she antime to come, Mis' Corbin," she antime to come, Mis' Corbin, "she antime swered stiffly. "Set down, an' I'll have such a difference that her eyes are big If it was me," with a touch of the old worked on Jessie's this ready to try on. There's a fan on and mine small? Don't mine see just shamefacedness, "I guess I'd like a nice as good? And because she's young and supper to kind of celebrate. I'll open

touchey, she said good-naturedly. nothing and never will. Why does some out in the middle of the room and set trimming for the bottom of her skirt; touchey, she said good-naturedly. nothing and never will. Why does some out in the middle of the room and set trimming for the bottom of her skirt; the best ching. Miss Alvies was with the best china. Miss Alvira was sewing. Then the sun had slipped there in dull wonder until the clock

"Miss Alvirey, you promised to call Miss Alvira looked up calmly

"You've had a good nap, ain't you,

But Jessie's big eyes were full of tears

"Oh, that's all right," answered Miss hot for both of you, but land, you never and happier every day. And here's me, alvira. "George Harkins came by and Alvirey Simpkins, jest living here in I told him you was asleep, so he's going Miss Alvira worked faster than ever. this little box of a place, making the to stop about seven. There's plenty of

Jessie sat up in bewilderment, but "You're real good, Miss Alvirey,"

Jessie's pretty face glowed a brighter own living in your own way, and not pink, but she said nothing. She ate the "Now, Mis' Corbin," she said briefly. being beholden to nobody? You know plum preserves and pork cake Miss Al-she cried. Mrs. Corbin rose stiffly and put on the you are." Her voice changed from its vira pressed upon her, as if in a dream. black skirt. Miss Alvira eyed it critic- fierce contempt, and there was a pleading After supper, while her friend was pick- Jessie, wearily. "She's only my steptone in it no one had ever heard; she ing up the dishes, she went over to the sister. I'd leave her if I could, but I

> "You let that alone," called Miss Althe wind is howling across the sward, you couldn't do enough to pay these few there was love in the world that nobody

"Why, Miss Alvirey-" she faltered. "Well?"

"You haven't worked on it any? if it would be company. I wanted Will it be done in time? Were you

was only for a second, however; then better be putting your things on. Then "Now, don't hurry," begged Mrs. she straightened up and spoke in her go out and get some roses."

Jessie went then, but half way down

she said, with an attempt at dignity. lonely little dressmaker. A dull red "You've been real good to me, Miss very tired. She picked up a piece of Alvira," she said awkwardly. "I want-

violets from a spring day of long ago.

The summer days passed as if in a lage church together.

The shadow crept and crept until it filled dream after that. There was an unre-"I ain't so tired," she said, "and I ble circuit round its face. Stin dessie lates alone, but since and so shappy as she was in that slept on, and still the quiet little figure life been so happy as she was in that with the new look on its plain face sat by the window brooding.

In the cool of the afternoon they came it. You've got to stay."

"I can't, Miss Alvirey. It's real kind of you, but I can't," the girl repeated of a man coming slowly down the road of you, but I can't," the girl repeated of a man coming slowly down the road of you, but I can't, "the girl repeated of a man coming slowly down the road of you, but I can't, "the girl repeated of a man coming slowly down the road of you, but I can't, "the girl repeated of a man coming slowly down the road of you, but I can't, "the girl repeated of you, but I can't, "the girl repea

had happened between the lovers she words. She always went directly to the point. would have suffered twice as intensely the summer deepened and deepened, and drooped on the round cheeks and she He flushed up to the roots of his curly one day Jessie said she was to be mar- was fast asleep.

"There's the money I was laying by for I shall want the silk to go to the wed-"Why, yes, I guess I can," he said. ding in! Well—" after sharp thought, I can fix over my old silk again, and

She told the girl the next morning down the path, but she turned as he wonder where Miss Alvira got the money; she was only placidly happy that she could have a pretty dress, and roused into rather unusual animation when the work on it was fairly begun.

One day Jessie brought her little sister-a grave little thing, with big, serious black eyes. She took a strong fancy to Miss Alvira, and it grew to be the habit for her to come every day with Jessie and sit quietly on a little stool between the two, fashioning tiny doll dresses from the pieces Miss Alvira And so the summer slipped away and

September came, and in two weeks Jessie was to married. One morning Miss Alvira heard her knock at the door earquilling would be the best; she had a scrap of the wedding dress in her hand as she opened the door.

as she opened the door.

Jessie was leaning against the house, looking down the garden path. The food at hand, but his digestive organism is childish lips were quivering, and the pretty gray eyes red and swollen. She had evidently been crying all the way over.

Miss Alvira's face grew white.

"Jessie, what is the matter?" she cried it.

quite sharply. The girl dropped wearily into the "It's all over," she said, mechani-

"Jessie Parker, what do you mean? Come in and tell me about it."

The tone was tense with anxiety, but it did not stir the girl. "It's all over," she repeated in the same dull fashion.

Miss Alvira was almost beside her "Jessie, look at me!" she commanded

The girl lifted her eyes obediently. "Now tell me what is the matter." Jessie began to cry hopelessly.

"George says he isn't going to be bothered with Dolly, and I can't leave

Miss Alvira was almost petrified with "Make you leave your own sister!"

"Oh, she isn't my own sister!" said

A sudden thought came to Miss Alwanted? Love that she could take and But Jessie was looking at the dress have for her own with no other claim upon it? She was fairly trembling, and had to cling to a chair before she could "Jessie!" she said.

> The girl looked up. There was something in the tone that stirred her, even "Jessie, are you sure you would be

The girl looked at her in surprise. "Why, I'd give her to anybody if I could," she answered. The possibility Jessie put on her hat before the oval of caring for the child's love never en-Miss Alvira's cheeks were flushing

and then paling, and she spoke with a strange effort. "Jessie, will you give her to me?" Even Jessie was roused then to

"Why, Miss Alvirey, you don't want her—she'il be such a care!" But there was an undertone of hope the hard, cane-seat chairs as if she was

she said, with an attempt at dignity.

THE SINGING IN GOD'S-ACRE.

Out youder in the moonlight, wherein God'sAcre lies,
Go angels walking to and fro, singing their inliables;
Their radiant wings are folded and their eyes are bended low,
As they sing among the beds whereon the flowers delight to grow:

"Sleep, oh, sleep!
The Shepherd guardeth His sheep!
The Shepherd guardeth His sheep!
The Shepherd guardeth His sheep!
Fast speedeth the night away,
Fast speedeth the night away.

The step companies walking to and the propert the guardeth are pended low,
Will an attempt at dignity.

Including the date of the gloom across the shoulders, Alvirey. The sheep are folded and their eyes are pended low.

She waited until she was out of hearing, and then went over to Jessie and took the work out of her hands.

"Sleep, oh, sleep!
The Shepherd guardeth His sheep!
Fast speedeth the night away.

Fast speedeth the night away.

Fast speedeth the night away.

The sheep companies walking to and tro, singing their follows:

She said, with an attempt at dignity.

In the dress maker. A dull red and there as a did awkwardly. "I wanted to tell you."

Miss Alvira, "she said awkwardly. "I wanted to tell you."

Miss Alvira, "she said awkwardly. "I wanted to tell you."

Miss Alvira had scarcely noticed her. She'll never know, and may a year and took the wonk out of her hands.

Miss Alvira had scarcely noticed her. She'll never know, and may a year and took the window, watched the two figures till they vanished in the soft summer twilight. Then she went back into the little sitting-room, and lit the dress maker. A dull red Alvira," she said awkwardly. "I wanted to tell you."

Miss Alvira had scarcely noticed her. She'll never know, and may wanted emphasis.

Miss Alvira had scarcely noticed her. She'll never know, and may wanted emphasis.

Miss Alvira had scarcely noticed her. She picked up a piece of Alvira," she said awkwardly. "I wanted to tell you."

Will hought wanted to tell you.

In the follows a sid awkwardly. "I wanted to tell you. and the three went over to the little vil

on the mantel made their strange, invisi-ble circuit round its face. Still Jessie facts alone, but she had never in her ble circuit round its face. Still Jessie facts alone, but she had never in her bors—all seemed hke a dream. The

and looking frequently toward the gate.
"Land sakes! if I haven't set here all
After that night Jessie told her everythe little sister good-by, and she and "Land sakes! if I haven't set nere an A faint rose-color crept into the pale kins this minute!" she cried.

"Land sakes! if I haven't set nere an the after mat might besset told het every the fittle sister good-by, and sakes the fittle sister good-by sakes th that now she could never turn back

sat looking out into the twilight with

"Dolly loves Miss 'Virey," she whis-

ried in September.

Then a tidal wave of excitement swept

Miss Alvira sat there stiff and straight.

Her arms and back ached, but she never Miss Alvira sat there stiff and straight. over Miss Alvira. The wedding must moved. The new moon was shining "Nonsense! you were expecting to meet her—she said so," answered Miss Nobody but she should put a stitch in perings in the trees, and little plays of tions. The girl was an orphan with her lonely heart and fill it full to over-

A SPRINGTIME PURITAN.

The silent snow has ceased to fall,
The noisy rain comes down
And turns, between two milder suns,
A white world into brown.

Here are the lichens and the moss, The rocks on which they grow,

Behold, in pink she cometh forth, Our Puritan, the arbutus Beside her pilgrim rock!

-Boston Transcript



nation won't work. Next morning the bank officers can't get at their own money. There may be millions in the safe, but if their credit depended they would be bankrupt,

food was locked up where he couldn't touch it. He gets no strength or health out of it. All these mal-nutritive conditions have a perfect and scientific remedy in Dr. Pierce's Golden Medical Discovery. It puts the nutritive "combination" of the system into perfect working order. It gives the digestive and blood -making organs power to make pure, red. healthy blood, and pour it into the circulation abundantly and rapidly. It drives out all bilious poisons and scrofulous germs, cures indigestion, liver complaint, nervousness and neuralgia, and builds up solid flesh, active power and nerve force.

Mrs. Rebecca F. Gardner, of Grafton, York Co. food was locked up where he couldn't touch

nerve force.

Mrs. Rebecca F. Gardner, of Grafton, York Co., Va., writes: "I was so sick with dyspepsia that I could not eat anything for over four months. I had to starve myself, as nothing would stay on my stomach. I was so badly off I could not eat even a cracker. I thought I was going to die. I weighed only 80 pounds. I tried almost everything, and nothing did me any good, until I took twa bottles of the 'Golden Medical Discovery.' I am now as well as I ever was, and weigh 125 pounda."

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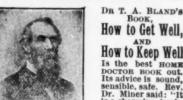
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CIDER AND VINEGAR WORKS.—House 7 rooms (built 5 years.) Barn 45x60 4 floors, large storage room. Windmill supplies water at house and barn, Mill runs 2 presses, steam pump, grinder, 7 h. p. engine, 10 h. p. boiler. Storage for 2000 bushels app.es. Cask room for 500 bbls. Business well established. Will sell this for \$3800, or will include 22 acres excellent land and another house, 300 young apple-trees, just coming into bearing, stabling for 3 horses and 6 cows; cuts 20 tons hay, 15 acres used for growing sweet corn, 50 ton silo, poultry house for 300 fowl, 4 mile to station, ½ mile to P.O., stores. churches, short distance to two of the best markets in New England. Will sell all or part; price for all, \$500, part can lie on mortgage at 5 per cent. Never before offered for sale.

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SUMMER BOARDING.— 400 acres, situated in one of the pleasantest towns in central New Hampshire, well divided; cuts 50 tons hay, all by machine; keeps 25 to 30 head and team. Valuable wood and timber lot, large amount fruit. Two-story house 20 rooms in first-class condition, cemented cellar, milk cellar, ice house, 2 large barns, clapboarded and pajnted; carriage house 20x30. Kunning water at all buildings. Borders a beautiful lake for long distance. Fine shade trees. Summer rustic house. Low tax rate. trees. Summer rustic nouse. Low tax rate. Everything up in first class shape for country farm or summer boarding place, with a first class trade established. Good sugar orchard 200 buck-ots. Price \$4500. Very easy terms. Only 1 mile to two villages. Where can you find a better bar gain! E. H. CARROLL, Warner, N. H., or J. A. WILLEY, 178 Devonshire St.

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A LL STOCKED.—For sale, 145 acre river farm 1½ miles from city of 25,000, 40 from Boston. 7 room house, barn 40×100, with cellar; 2 poultry houses (one cost \$1500). Now carrying 50 head and 5 horses. Milking 30 fine Jersey cows. Owner sells milk at door; an excellent opportunity for retail route; also market gardening. Four acres Crosby sweet corn; this crop for years has been marketed with a leading seed house; crop for '96 is engaged. Best of water on farm and at build ings. 1½ acres in strawberries, 25 grafted apple Age of owner demands a change.

O ACRES on MAIN LINE B. & M., ten miles from Boston. Soil very best of black loam. Fruit consists of 80 apple trees, 40 plum, 36 peach, 6 cherry, 6 quince; 15 shade trees. House 10 rooms and bath; stable 30x32, ceilar under all. All buildings painted and blinded and built three ears ago. Price \$5500. DEEN RUN—As market garden farm, land in high state cultivation. 1½ miles from station, 23 from Boston; 26 acres, 13 tillage, balance pasture; 50 fruit trees. Is free from rocks, easy to work. Seven-room house, good barn, shed for farm wagons, etc., good henhouse; excellent market 3 miles away. All farm tools, wagon, top buggy, 75 fowl, 2 cows, 1 helfer, 2 horses go with this place for \$2800. \$1200 cash, balance 5 p. c.

deep rich loam free from stone; 20 a.res woodland. Good 14 room house painted and blinded. 50 ft shed connected to barn 60x35, with cellar; henhouse No. 1, 60x15, No. 2, 60x10, No. 3, 18x10, No. 4, 12x10, No. 5 12x10. Brooder house, hot water heat, incubator. 1 new market wagon and harness, 1 carryall. New two-horse mowing machine, horse rake, democrat wagon, all kinds of tools, plows, cultivat rs, etc. Variety of fruit. All poultry houses with wired runs. Milk and/eggs sell at door. 1½ mile to P.O., station, stores and churches, 25 to Boston, 8 to Haverhill and Lawrence, 9 to Salem. First-class train service, low tax rate. Beside the above personal property are included 2 horses and 225 pure bred Plymouth Rock Pullets (Hawkins Strain). Here is a paying business from the start for only \$2700; part cash.

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25 MILES OUT, reached by two lines of R.B. Young apple orchard 100 trees (200 bbls. 96), 13 pear, 90 currant, strawberry bed. Large house, 10 rooms and ell, shed; barn 36x36, 16 ft. posts and henhouse, all painted and blinded. Three wells fine water; soil a deep, rich loam, free from rocks, very productive. Included are 4 cows, 2 helfers, 40 hens, 810ns hay and fodder, 15 tons ensilage and pumace, all farming tools complete; near good markets. A fine piece of property in full running order. Price \$4800.

DOUBLE VALUE in this 20 acre farm. Why?

1st. Because it is nine miles from Boston
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Every foot is valuable for building lots. Only two
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ACRE VILLAGE FARM. 21 miles from Boston. Cottage house 12 rooms. Barn 22 x 28, fine cellar. Excellent buildings; 3 henhouses. Well and town water. Land level, free from rocks, will cut ten tons hay. Good orchard of peach, pear, apple and plum. Variety small fruits. One-half mile to postoffice, stores and depot. A fine place for poultry and vegetables. Price \$3600. One-half cash. YORK COUNTY, ME.,—1 mile to village, & te station. 100 acres nicely divided, lies on southerly slope of beautiful ridge. 10-room bouse and ell. Barn 37.865, several out buildings. Assessed \$2100, F. & C. Will sell farm, tools and horse \$1700, \$3000 down, or farm alone \$1500, \$500, bal. \$100 yearly. Good place for summer boarders, and for poultry raising.

WORCESTER COUNTY. 100 acre farm, good buildings. Barn 96 feet long, 2 silos, 50 ft. hennery; 35 acres mowing bal. pasture and wood. Running water, 2 fine springs. Included are 2 cows, 2 heifers, mowing machine, plows, carts, farm wagons, all small tools; all for \$2500, \$300 to \$500 down.

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-Phæbe Wilkes 2.08 1-2 will be bred

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farming. Horses will be shown first done each year with fertilizers, insectiin wagons or carryalls, and will then cides and fungicides, together with inbe hitched to drags, loaded with not vestigation of the disease both in the more than 500 pounds.

HINTS ON TRAINING.

outlined in the horse department of the with the hope that it may call out equal- whatever, as soon as a weakness is ap- Delaware Station to water the plants. Rural World, is to adopt some word at ly honest views and experience from parent must result in an improved con- One group of plants received 3.5 grains the sound of which they are to under- others. In this discussion we must bear stand that they mus stop. Words that in mind that what we call the truth toare easy to speak and which can be made day, or the highest light of science, is emphatic, should be chosen, such as often tomorrow discredited by new 4tho," "whoa," etc., and every time the light, and we should be very careful word is used the horse to which it is that whatever stand we take be based spoken should be made to obey it fully. on the broad foundation of an earnest, Carelessness in regard to this matter honest purpose and a desire for the will do more to undo what has been greatest light possible. taught than anything else. When a horse fully understands the meaning of The writer believes that both the adthe word which you use when you wish vocates and opponents of the measure him to stop and stand still, the greater were in part right in the positions taken. part of the work is accomplished. He The former were right and honest in then could be trusted with safety while their desire to improve the condition of you leave him a short time. To take the peach growing industry, but were no risk, and make the work more effec- wrong in their belief that no other tive, it is a good plan to get into the remedy than the one proposed exists for vehicle to which a horse is hitched, and, eradicating the disease, and in condemnhaving stopped after a short drive, one ing the opponents of the measure as should get out and leave him for a short ignoramuses, too "pig-headed" to see distance. Should the horse then start, what is for their best good. the one in the vehicle can draw the lines suddenly and thus prevent his getting against the measure, believing as they away. There will be no trouble in do that the disease is not contagious, teaching any horse with an ordinary that it can be eradicated without such amount of good, common sense to stand laws, that education and not law, except as long as you desire without being in extreme cases, is the true method of hitched, if a little judgment and patience reform, and that under the present deare used in attempting it.

rett, 45 North Market street, for horse bedding, ing the advocates of the bill as men who is one of the good things of this world.

### A Wonderful Cure for Kidney Disease and Rheumatism. A Free Gift.

The Kava-Kava shrub, as previously stated, cases of the Kidneys or other maladies caused injury to the profitable growth of the by Uric acid in the blood. This new botanic peach in all the New England States, discovery bids fair to change medical practice but there is a wide difference of opinin these diseases, and its compound, Alkavis, is ions among them in all parts of the now regarded as a sure specific cure for these maladies. We have many letters on the subject country as to the nature of this disease from business men, doctors and ministers, of or condition and the means necessary to which the following from Rev. John H. Watson overcome it. of Sunset. Texas, a minister of the gospel of thirty years' standing, is an example. He

June with an acute attack of kidney trouble (uric acid gravel). For two months I lay hovering on the border line of life, and with the edy is the destruction of the trees as constant care of two excellent physicians I only received temporary relief. My family physician told me plainly the best I could hope for was a temporary respite. I might rally only to collaps suddenly or might linger some time. But the issue was made up, and as I had for years warned others to be ready, so now more rears warned others to be ready, so now more years warned others to be ready, so now more than ever I must needs put my house in order and expect the end. Meantime I had heard of Alkavis and wrote to an army comrade, now principal of a college, who had tried it. He wrote me by all means to try it, as it had made a new man of him. At the end of two months, and then only able to sit up a little, I dismissed my physicians and began the use of Alkavis. In two weeks I could ride out in the carriage for a short time. The improvement has been proven to be contagious, that the only proof offered of its contagious nature, that by bud inoculation, is not conclusive (i. e., by inserting a block after my business. I feel I owe what life and strength I have to Alkavis. years warned others to be ready, so now more look after my business. I feel I owe what life and strength I have to Alkavis. . . I am affty-five years old, have been a minister over stock, whereby the disease is continued thirty years, have thousands of acquaintan and to every one of them who may be afflic



peculiar to woman.

THE KAVA-KAVA SHRUB

ous to prove its value that for the sake of in- try: coduction they will send a free treatment of of Kidney or Bladder disorder, Bright's Disease, names and address to the company, and receive ative powers, it is sent to you entirely free,

See our SPECIAL OFFER on the

Peach Culture.

A REVIEW OF THE EFFORTS TO SECURE LEGISLATION FOR THE CONTROL OF "PEACH YELLOW" IN MASSA-CHUSETTS.

BY PROF. S. T. MAYNARD.

Much ill feeling has resulted from the discussion of the law proposed for the suppression of the disease or condition known as peach yellows, and it seems fitting that a review of the situation should be made by the writer, who has been severely criticised by the advocates of the measure for the position he has taken, and as warmly commended by its opponents.

This is done with the hope that it may bring about a more full understanding of the situation and mutual -Geneva 2.11 1-2 died on shipboard good feeling among the fruit growers of the state, who must work together if -Grace Hastings 2.12 brought \$2500 they wish to secure success in any undertaking.

PROFESSOR MAYNARD'S EXPERIENCE. It is now 35 years since the writer every year since has grown more or less bushels of seeds-and during that time pacers seem to be as plentiful as ever. having more or less fruiting trees under fire blight in the pear. -It has been voted to add to the horse his charge. He has planted two ordriven by men actively engaged in Oldmixon. Much work has also been field and laboratory, and this review is offered as the honest conviction result-The first step in teaching horses, as ing from the above experience, and the trees weakened from any cause were used by Mr. M. H. Beckwith at the duction of gold; that is, she has already

BOTH SIDES PARTLY RIGHT.

The opponents were right in their stand pressed condition of all industries it is A wise man is on the lookout for a good not advisable to establish more commis-German Peat Moss, sold by C. B. Bar. sions. They were wrong in condemnwere seeking fat salaried offices.

THERE IS A DISEASE.

It is acknowledged by all horticulturists that a serious disease or condition is proving itself a wonderful curative for dis-

IS IT CONTAGIOUS?

It is claimed by many scientists and "I was suddenly stricken down on the 22d of orchardists of large experience that the

names and address to the company, and receive seems nearest allied to that phenom- or better, in new orchards. enon in plants known as variegation. It is now recognized that the variega- See our Special Offer on tion in many plants is a disease mani- the sixth page.

THE TIMES ARE OUT OF JOINT. REFLECT!!

THE MASSES want to be HUMBUGGEDI

So they buy Inferior and dangerous soaps to procure WORTHLESS presents, or else the dealer recommends cheap soaps on account of extra profit. THE BEST IS THE CHEAPEST. If you want the BEST and PUREST soap made, BUY the famous WELOOME and the superior WHITE OREST Soaps.

THEY HAVE NO EQUAL Made by CURTIS DAVIS & CO. BOSTON, MASS.

festing itself in stunted growth, imperfect assimilation, hastened development and feeble vitality. Moreover, in a number of plants, e.g. jasmines and abutilons, this condition is transmissible to healthy stocks by budding or grafting in the same way as the peach yellows."

CANNOT BE PROVED.

The contagiousness of the disease cannot be proved until the juices of a diseased tree be introduced into a healthy tree, or a specific germ is discovered grew his first peach tree from seed, and and separated into pure cultures and then introduced into a healthy stock, seedlings-using often from one to ten thus producing the disease as is done with tuberculosis in animals and the

That the disease or condition at first appears on one or two trees only, and that the other trees of the orchard are the end of 22 days the horse convalesced. affected later, is no proof in itself of con- It required one pound of serum per 1000 object to favor England, as other nations short time, generally within fifteen The expense for the serum in this case years, unless grown under especially was \$50. favorable conditions, and most of them with what appears to be the yellows.

DIG OUT THE WEAKLINGS.

dition of orchards anywhere; that the of nitrate per plant, in one-half pint of one per cent of this output. trees remaining will naturally receive water poured directly about the roots, more care and attention and consequent- and the plants of the other groups rely will improve more rapidly than if ceived 7, 14 and 21 grains, respectively. this is no proof whatever that contagion were set on June 10, and on June 25 the station was blown out, and the platexisted and has been prevented by this all of those watered with the strongest form was strewn with debris. Many of

they plant only on soil well adapted to into the soil. the growth of the peach, and fully understand that it doesn't pay to grow peaches on weakened trees any more than it does other fruits under the same conditions, and especially so when young and vigorous trees can be grown up to fruiting size in three or four years.

account for all the improvement report. ed, and which could have been brought execution of the law saved. Some

SELVES.

a commission and his deputies.

With the knowledge we now have, with conditions favorable for the pro- men it goes without saying that he failed duction of as fine peaches as can be to make farming pay. Well, Farmer grown anywhere in the world, the in- Thrift took special pains to show and dustry of peach growing in Mass. explain to Farmer Slack his new achusetts should rapidly increase, but methods, the various up-to-date machinthis can only be done with success by ery he used, and even attempted to conducting the business on business reason with him about the advantages principles and the prompt application of of modern farming. But all the exthis knowledge.

THE RIGHT METHODS.

each and all be prompt to act in this could be, etc. He was taken in the in the growth from the bud, and in a matter; plant our trees only on suitable poultry yards, through the pig pens few cases was extended to the growth land, well e'evated and exposed to a and into the house, and the conduct of below the bud); that the conclusions free circulation of air, use only chemical each fully explained. He could not but Mrs. James Young, of Kent, Ohlo, writes that she had tried six doctors in vain, that she to the results while the stocks in many cases precisely the same results while the stocks in many other.

Mrs. James Young, of Kent, Ohlo, writes that she had tried six doctors in vain, that she results while the stocks in many other. The count of art, use only defined and until the trees set a crop of fruit apply only enough to produce a moderate growth of well-ripened wood.

Mrs. James Young, of Kent, Ohlo, writes that she had tried six doctors in vain, that she results while the stocks in many other results while the stocks in many other results. The count had been formally explained. The count had been formally explaine was about to give up in results, while the stocks in many other By this treatment we may lengthen the in fact, he was somewhat inspired, and despair, when she found similar cases show no induence what-Alkavis, and was prompt ever upon the cion or bud growth. To years. The trees will die sooner or to try. In this spirit Farmer Slack reease and other ailments substantiate this view we quote the follater and more or less of them with the turned home, where he found the cows lowing taken from Farmers' Bulletin yellows, no matter what remedies we in the garden, pigs and calves in the Many other ladies give No. 17 of the Department of Agricul- may apply, and all we can expect to do yard, and horses in the wheat field. ture, by Prof. Erwin F. Smith, the govis to keep them in a vigorous, healthy But from that day he began to do better. So far the Church Kidney Cure Com-pany, No. 420 Fourth Avenue, New York, are pany, No. 420 Fourth Avenue, No. 420 Fourt pany, No. 420 Fourth Avenue, New York, are to only importers, and they are so anx-authority on peach yellows in the countries of thoroughly good fruit. Such fruit order of things. It is but just to give and such only will sell at paying prices. credit to both, for Thrift "told how," "There has been much speculation The writer would advise the destruction and Slack was man enough to "do the Alkavis prepaid by mall to every reader of the respecting the nature of this disease, in- of all trees as soon as they show marked rest." PLOUGHMAN who is a Sufferer from any form asmuch as climate and soil do not seem signs of disease, for while diseased trees of Kidney or Bladder disorder, Bright's Disease, able to originate a plainly communic-may in many cases be improved by Remaiss, Dispos, or other affliction due to able malady, and no fungi, bacteria or severe pruning and proper fertilization improper action of the Kidneys or Urinary Or- animal parasite has been identified as and cultivation, it will be more profitrans. We advise all Sufferers to send their the cause. At present, peach yellows able to plant new trees in their places

Cream of the Bulletins.

By analysis and by feeding experi nents in Germany with sheep, pigs, and a cow, the following rather surprising conclusions were reached. Horsechestnuts have a feeding value about three times as great as beets; cooking adds to their value; sheep and cows eat ships to be built in England. them readily; the quality of the milk is not affected and it was consumed by calves without bad results; pigs do not relish horse-chestnuts.

The New Jersey Experiment Station has shown by analysis that a crop of Crimson clover six inches high has accumulated nitrogen per acre that would cost \$15 to buy; at 13 inches high \$25.50 per acre, while at full maturity it is change his views. worth \$30 per acre.

periments conducted in Germany dur- in England yesterday. ing the past year with pure cultures of tubercle bacilli "nitragin." The results established between London and Sandain 27 per cent of the trials were highly kan, North Borneo. favorable to the use of "nitragin," 12 other trials the results were negative. with the Transvaal.

A horse receiving a nail puncture in attack of tetanus. He was treated at American competition. the Delaware Station to subcutaneous which had recovered from tetanus. At pendently of Great Britain. pounds of live weight of the subject. may take advantage of its provisions.

TOMATOES.

tomatoes grown at the station.

## Has Slack Reformed? According to Colman's Rural World,

Farmer Slack has reformed: but it is to These causes alone are sufficient to be feared that the change is not lasting. hunting, came upon an old shotgun from about by the growers themselves, and the wheat fields waving their beautiful property of James Reed, a young man corn stalks, and the meadows an inspir- ago, left home, taking his gun with him, credit, however, may be given the law ing scene, Farmer Slack went to see and was never heard of again. for this improvement, but a great prin- | Farmer Thrift, who lived on an adjoinciple is involved that should not be ing farm. Farmer Thrift was, as his violated, and many believe such laws name implies, an energetic and prudent are unconstitutional because no wrong | man, ever ready to learn and be taught, careful and practical: not given to the GROWERS CAN TAKE CARF OF THEM- habit of ignoring the needs or importance of small things. He was, of course. The writer is sure that the fruit grow- a firm believer in farmers' institutes, ers of Massachusetts, who possess above and attended every meeting; he read the average amount of intelligence, can the agricultural papers, and, in short, and will learn and apply all the reme- spared no pains in keeping fully up dies suggested by the proposed law and with the times. But his unfortunate the experience of the growers of other neighbor, Slack, denounced all methods states, thus avoiding the ill feeling and of scientific procedure, decried improved discontent sure to arise from increasing and up-to-date machinery, and designatthe burden of taxation by the salaries of ed our ablest agriculturists as "fools," "city farmers," etc.

To the reader acquainted with such planations Farmer Thrift gave him evidently struck an unfamiliar chord; he Peach growers of Massachusetts, let us did not see why or how such and such

THE widest canal in the world is said to be the Chenab Irrigation canal in the northwest provinces of India. It is 110 feet broad, and will be 200 feet when finished. The main canal will be 450 miles long. The principal branches will have and aggregate length of 2,000 miles and the village branches of 4000 miles; 250,-000 acres are already irrigated.

## THE WORLD OVER.

are still active.

-Spain owes the army \$55,000,000 and

Africa, are again on the war path.

waters. -"Ian Maclaren" says his trial for

-Primrose day, the anniversary of A brief account is given of field ex- Lord Beaconfield's death, was celebrated

-French producers of olive oil ask an the foot suffered five days later from an increased tariff to prevent injurious

injections of the blood serum of a horse sumption of relations with Kruger, inde-

-It is understood that the governments

To ascertain how much nitrate of maintenance of peace in South America. soda can safely be applied to plants in set- -Australia has this year reached one The writer contends that digging out ting out, solutions of different strength hundred million ounce-line in her pro-

the same amount of care were extended One group served as a check, the plants city was making its usual stop at the solution were dead, only one plant of the gaslights in the waiting-rooms and on The improvement in the orchards in each of the next two groups was living, the platforms were extinguished, and the the state of Michigan since the peach seven were alive in the group receiving station was left in semi-darkness. A genyellows law was enacted so often re- 3.5 grains, and all in good condition in eral panic ensued. When comparative ported, has come, the writer believes, the check group. The author concludes quiet had been restored it was found that more from the increased intelligence that "only a small amount of nitrate of wrecked, and that its occupants were lyand skill of the growers than from the soda can be applied directly to the roots ing about maimed and bleeding. Ten of effect of the law. The orchardists in of tomato plants when transplanting." the injured were found to be in a precarithat section grow their trees more care- Quite heavy applications can be made ous condition, and were removed to hosfully and skillfully than formerly, they without injury to the plants if applied pitals. The cause of the explosion is not use chemicals instead of stable manure, to the surface of the ground or worked known, but it is believed to have been the result of a collection of gas which became Notes are given upon 51 varieties of ignited in some way. Many persons,

One bright day in June, runs the which the stock had all rotted away.

Direct from Canada, colected by our own employes, in thard-wood districts, test them, a them out under our own guarantee of strength and purity When you buy wood ashes or any other fertilizer, take Prof. Johnson's advice, and deal only with concerns of known responsibility. Our twenty-five years in business, our ample capital and facilities, combine to make our gnarance of value. Our

BOWKER FERTILIZER COMPANY,

-The shah of Persia is very ill. -Insurgents in the Philippine Islands

-Mexico is negotiating for three war-

an Englishman and raced in British

heresy, no matter how it evenes, will not

-Great Britain has bought Delagoa per cent were unfavorable, while in the Bay, significant of anticipated trouble

-Cecil Rhodes is thought to intend re-

not due to accident, but was caused by the explosion of a bomb which had been

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make our guarantee of value. Our Bowker's

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days of its settlement you can

find out all about it in Rid-

-The Cubans have this week won two important victories.

can hardly borrow more money. -The natives of Mashonaland, South

-The Defender may be purchased by

-Telegrappic communication is now

Canada's new tariff law may fail in its

of Chili and Brazil have entered into an alliance with a view of guaranteeing the

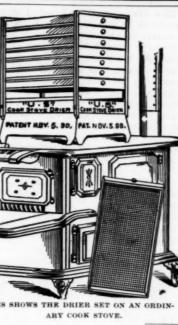
and the yield of that precious metal is on the increase. Victoria has produced sixty-

however, believe that the disaster was placed in the station with the intention of wrecking it.

-Near Shelbyville, Ind., a physician. story, when the trees were in full dress, It was identified as having been the ALL DISORDERS OF THE LIVER nearly all of the expense attending the golden grain, the corn fields sere with who, after being jilted sixteen years D

BONE AND WOOD-ASH FERTILIZER at \$25 per ton is an excellent combination. Write for particulars.





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over a larger number of trees; but that being given water only. The plants being given water only. The plants and \$10.00 will receive free one of these Evaporators. Address Mass. Ploughman. Boston.

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Observe the following Symptoms resulting from Diseases of the Digestive Organs: Constipation, Inward Piles, Fulness of Blood in the Head, Acidity of the Stomach, Nausea, Heartburn, Disgust of Food, Fulness of Weight in the Stomach, Sour Eructations, Sinking or Fluttering of the Heart, Choking or suffocating sensations when in a lying posture, Dimness of Vision, Dots or Webs before the Sight, Fever and Dull Pain in the Head, Deficiency of Perspiration, Yellowness of the Skin and Eyes, Pain in the Side, Chest, Limbs, and Sudden Flashes of Heat, Burning in the Flesh.

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A few doses of RADWAY'S PILLS will free the system of all the above-named disorders. Price 25 cts. per box, Sold by all Druggists or sent by mail. Send to Dr. RADWAY & CO., Lock Box 365 New York, for Book of Advice.

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No. 1-BULL CALF, 1 month old. Solid color white tongue. Dam, first calf, therefore, not test ed; grandam tested in 14 days, on moderate ration, 14 ths. 2 oz. butter; great grandam, Nannie Harper 7248, has 3 tested daughters. Sire combines the best blood of Tennessee, Signal Darl. tes the best blood of Tennessee, Signal, Darlton, Albert 44, McClellan, Pansy, and Import Dam half the same Tennessee blood, 1/4 ed. Dar half the same Tennessee blood, ¼ Signal, ¼ Nannie Harper 7248.

No. 2-BULL CALF, 2 weeks old. Solid color, black tongue. Dam, 6000 hs. rich milk per year. Sire as above. Dam, half inbred Signal, ¼ St. Heller, ¼ Rajah.

Both these calves have good rudimenta y teats and escutcheons, the second remarkable ones; both strong and vigorous and very handsome.

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For every case of Colic, Curb, Splints, Contract-ed and knotted Cords, Shoe Boils when first start-ed, and Callous of all kinds that Tuttle's Elixir

do. As yet we have never had a case of above diseases that the Elixir would not cure. It will locate any lameness, by remaining cure. It will locate any lameness, by remaining maist on part affected, rest dries out. A few appears to the control of the control o

This is to certify that we have used Tuttle's Elixir on our horses for strains, bruises, quittors and acclimating green horses and have never seen ts equal and would not be without it in our stable. We have also used it with the best results in cases of colic and paralysis. We consider it the best medicine and liniment in the world if properly applied. Signed, HANDY & WATERHOUSE, 268 Purchase St., Boston, Mass.

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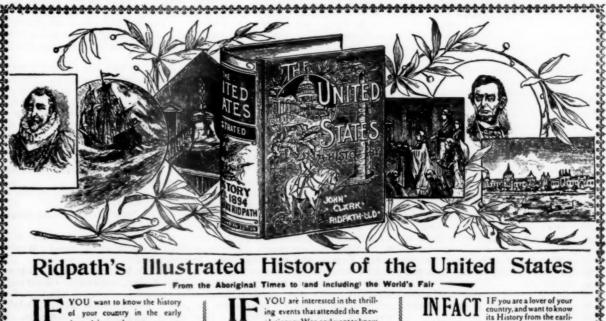
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